

LTE Band 30

Conducted output power

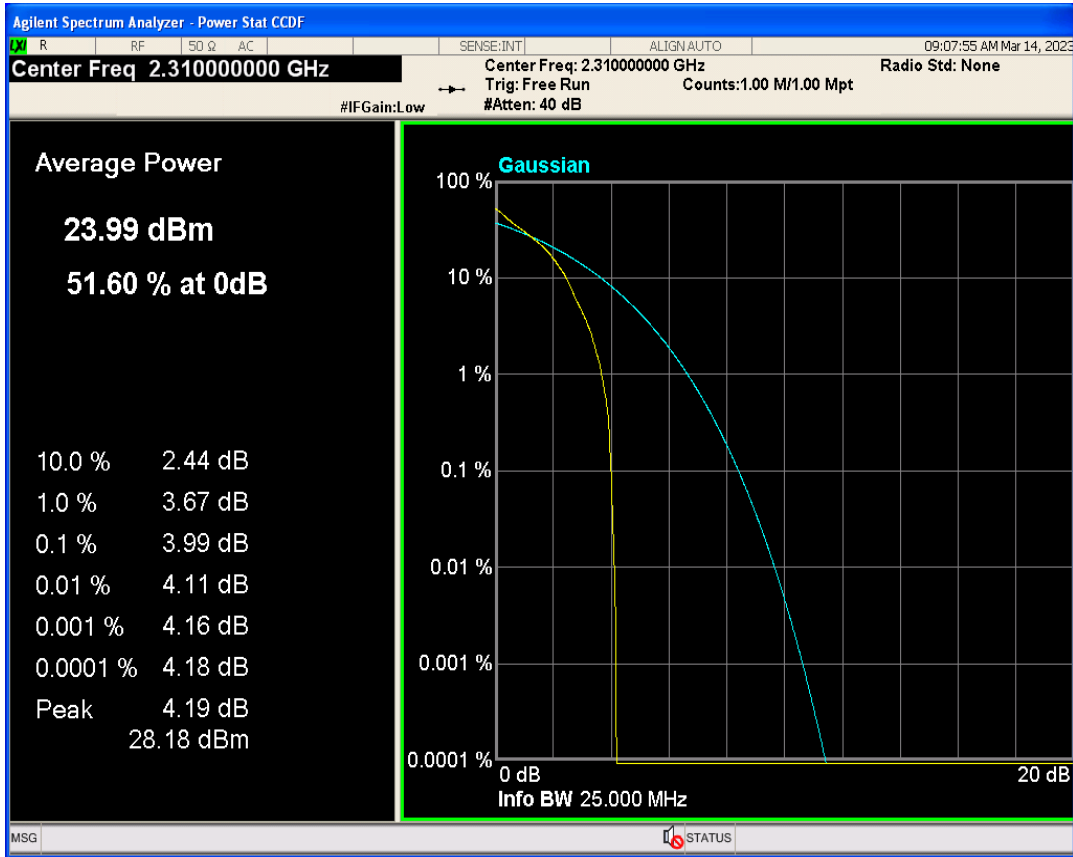
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band30	5	27685	1	#0	QPSK	23.28	PASS
Band30	5	27685	1	#Mid	QPSK	23.31	PASS
Band30	5	27685	1	#Max	QPSK	23.19	PASS
Band30	5	27685	12	#0	QPSK	22.28	PASS
Band30	5	27685	12	#Mid	QPSK	22.30	PASS
Band30	5	27685	12	#Max	QPSK	22.26	PASS
Band30	5	27685	25	#0	QPSK	22.24	PASS
Band30	5	27685	1	#0	QAM16	22.68	PASS
Band30	5	27685	1	#Mid	QAM16	22.74	PASS
Band30	5	27685	1	#Max	QAM16	22.63	PASS
Band30	5	27685	12	#0	QAM16	21.21	PASS
Band30	5	27685	12	#Mid	QAM16	21.28	PASS
Band30	5	27685	12	#Max	QAM16	21.21	PASS
Band30	5	27685	25	#0	QAM16	21.21	PASS
Band30	5	27710	1	#0	QPSK	23.28	PASS
Band30	5	27710	1	#Mid	QPSK	23.33	PASS
Band30	5	27710	1	#Max	QPSK	23.25	PASS
Band30	5	27710	12	#0	QPSK	22.22	PASS
Band30	5	27710	12	#Mid	QPSK	22.28	PASS
Band30	5	27710	12	#Max	QPSK	22.26	PASS
Band30	5	27710	25	#0	QPSK	22.26	PASS
Band30	5	27710	1	#0	QAM16	22.68	PASS
Band30	5	27710	1	#Mid	QAM16	22.74	PASS
Band30	5	27710	1	#Max	QAM16	22.65	PASS
Band30	5	27710	12	#0	QAM16	21.23	PASS
Band30	5	27710	12	#Mid	QAM16	21.25	PASS
Band30	5	27710	12	#Max	QAM16	21.18	PASS
Band30	5	27710	25	#0	QAM16	21.21	PASS
Band30	5	27735	1	#0	QPSK	23.29	PASS
Band30	5	27735	1	#Mid	QPSK	23.32	PASS
Band30	5	27735	1	#Max	QPSK	23.23	PASS
Band30	5	27735	12	#0	QPSK	22.26	PASS
Band30	5	27735	12	#Mid	QPSK	22.28	PASS
Band30	5	27735	12	#Max	QPSK	22.23	PASS
Band30	5	27735	25	#0	QPSK	22.26	PASS
Band30	5	27735	1	#0	QAM16	22.68	PASS
Band30	5	27735	1	#Mid	QAM16	22.70	PASS
Band30	5	27735	1	#Max	QAM16	22.64	PASS
Band30	5	27735	12	#0	QAM16	21.22	PASS
Band30	5	27735	12	#Mid	QAM16	21.26	PASS
Band30	5	27735	12	#Max	QAM16	21.19	PASS

Band30	5	27735	25	#0	QAM16	21.23	PASS
Band30	10	27710	1	#0	QPSK	23.42	PASS
Band30	10	27710	1	#Mid	QPSK	23.43	PASS
Band30	10	27710	1	#Max	QPSK	22.87	PASS
Band30	10	27710	25	#0	QPSK	22.26	PASS
Band30	10	27710	25	#Mid	QPSK	22.26	PASS
Band30	10	27710	25	#Max	QPSK	22.27	PASS
Band30	10	27710	50	#0	QPSK	22.26	PASS
Band30	10	27710	1	#0	QAM16	22.14	PASS
Band30	10	27710	1	#Mid	QAM16	22.10	PASS
Band30	10	27710	1	#Max	QAM16	22.06	PASS
Band30	10	27710	25	#0	QAM16	21.24	PASS
Band30	10	27710	25	#Mid	QAM16	21.30	PASS
Band30	10	27710	25	#Max	QAM16	21.27	PASS
Band30	10	27710	50	#0	QAM16	21.20	PASS

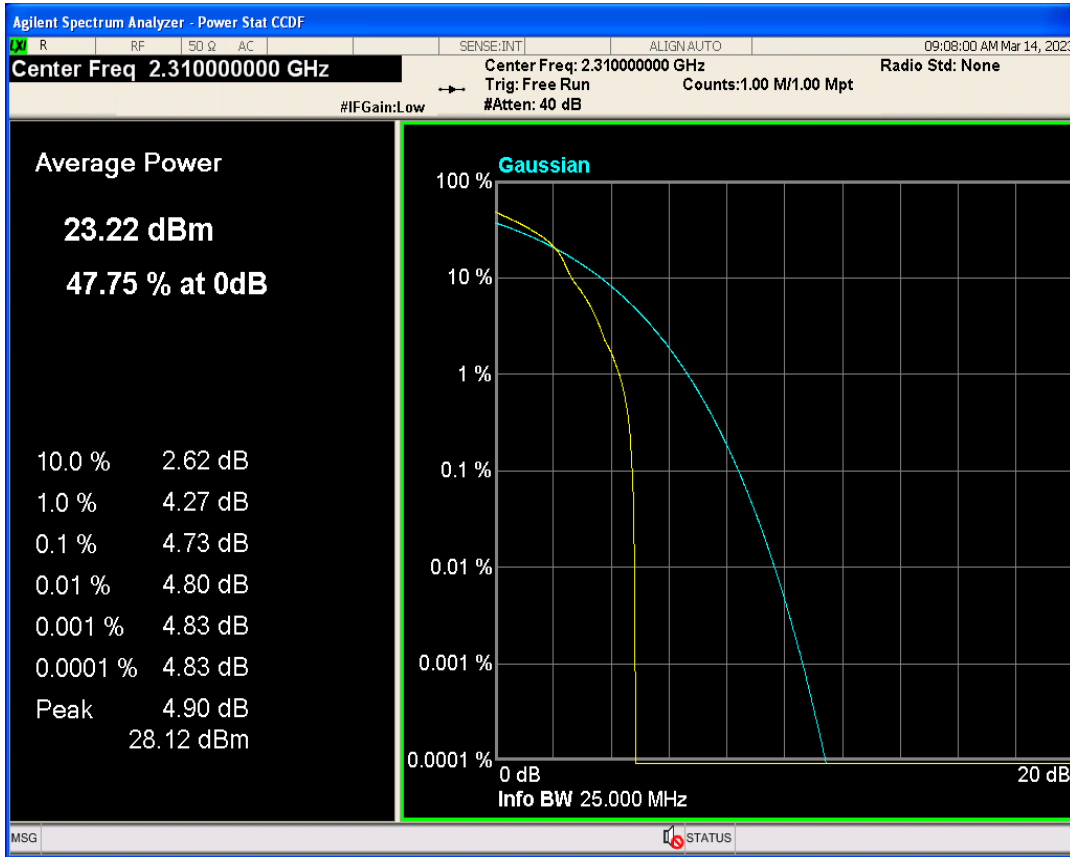
Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band30	5	27710	1	#0	QPSK	3.99	13	PASS
Band30	5	27710	1	#0	QAM16	4.73	13	PASS
Band30	10	27710	1	#0	QPSK	3.86	13	PASS
Band30	10	27710	1	#0	QAM16	4.83	13	PASS

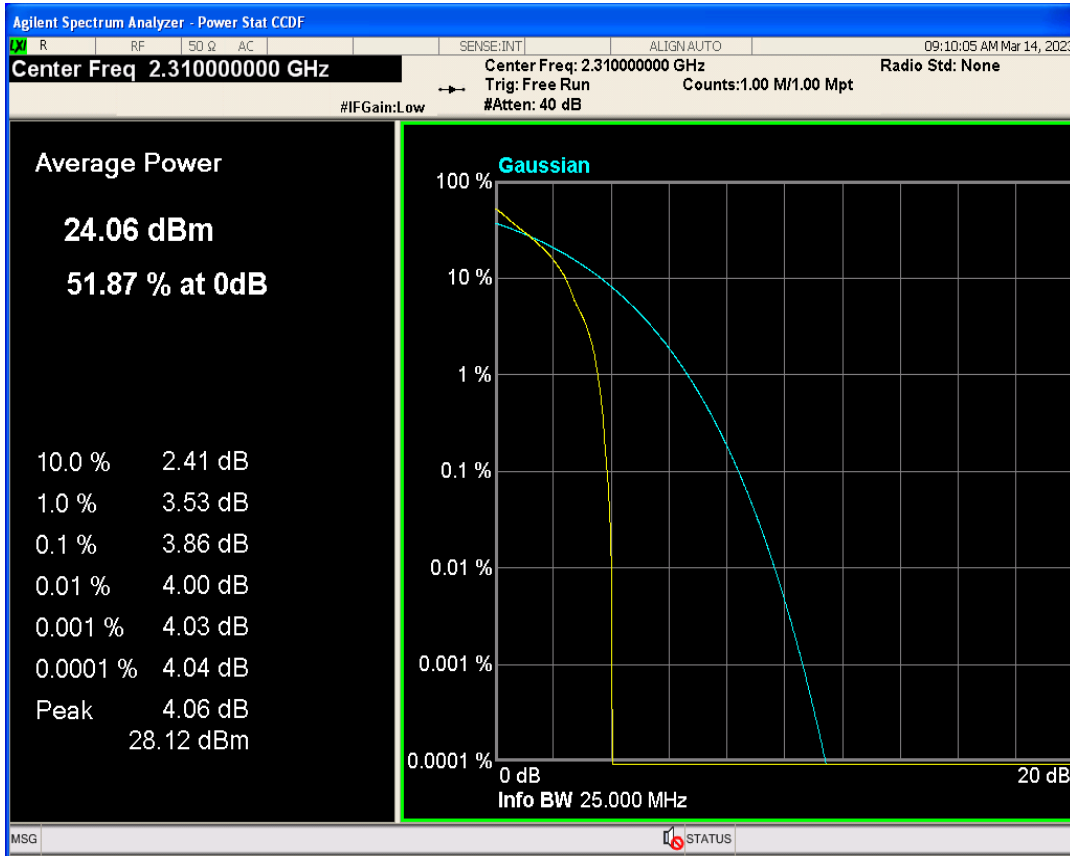
Band30 QPSK BW=5MHz Channel=27710 RB Size=1 Position=#0



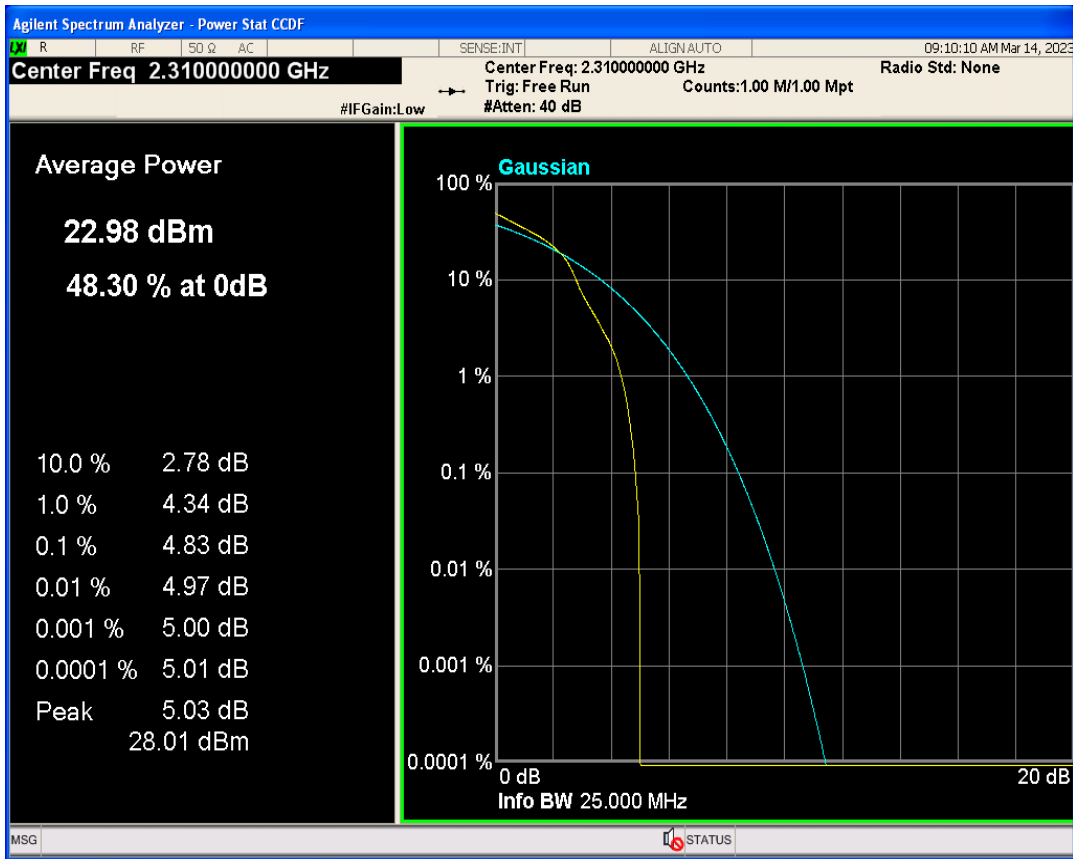
Band30 QAM16 BW=5MHz Channel=27710 RB Size=1 Position=#0



Band30 QPSK BW=10MHz Channel=27710 RB Size=1 Position=#0



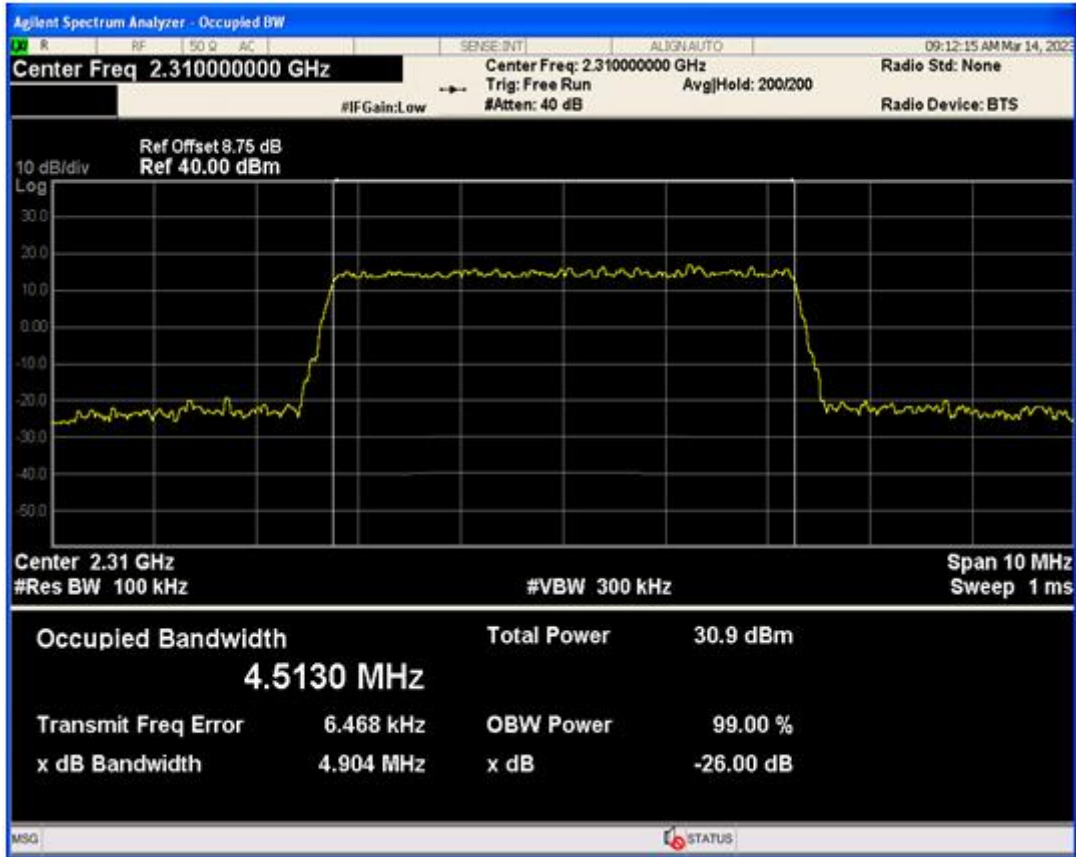
Band30 QAM16 BW=10MHz Channel=27710 RB Size=1 Position=#0



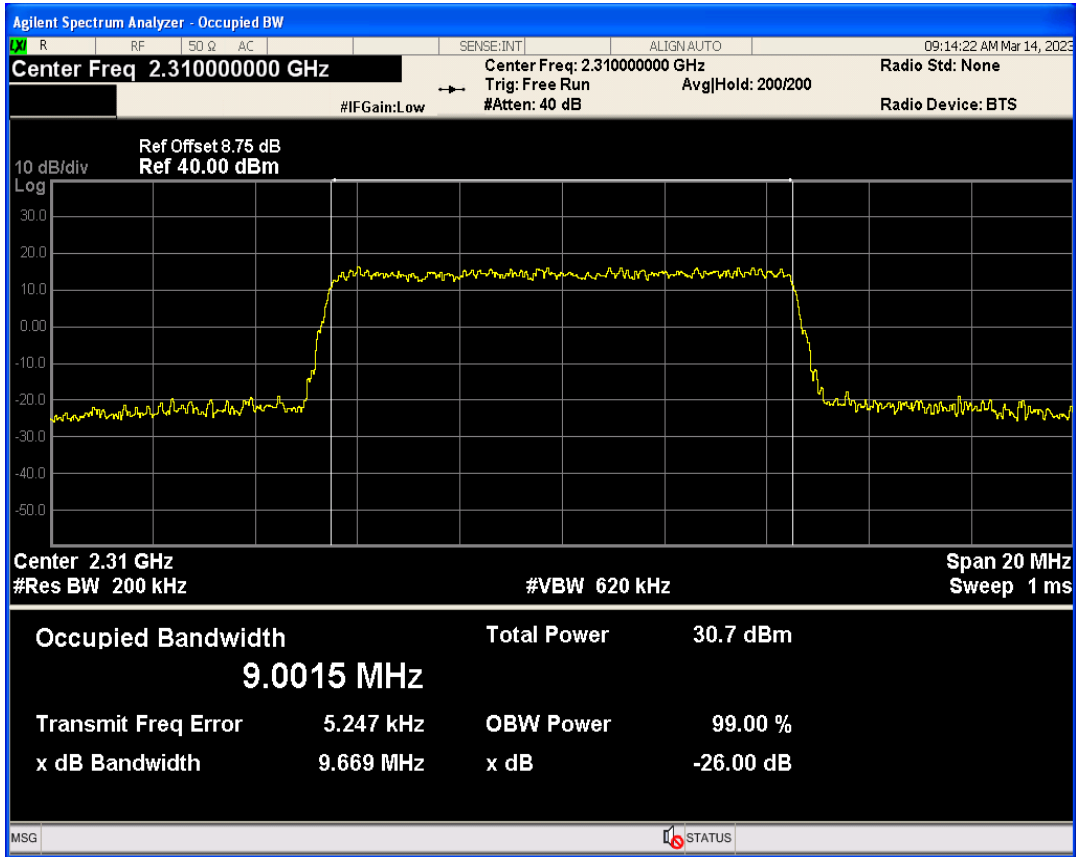
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band30	5	27710	25	#0	QPSK	4.513	4.904	PASS
Band30	5	27710	25	#0	QAM16	4.522	4.900	PASS
Band30	10	27710	50	#0	QPSK	9.002	9.669	PASS
Band30	10	27710	50	#0	QAM16	9.004	9.743	PASS

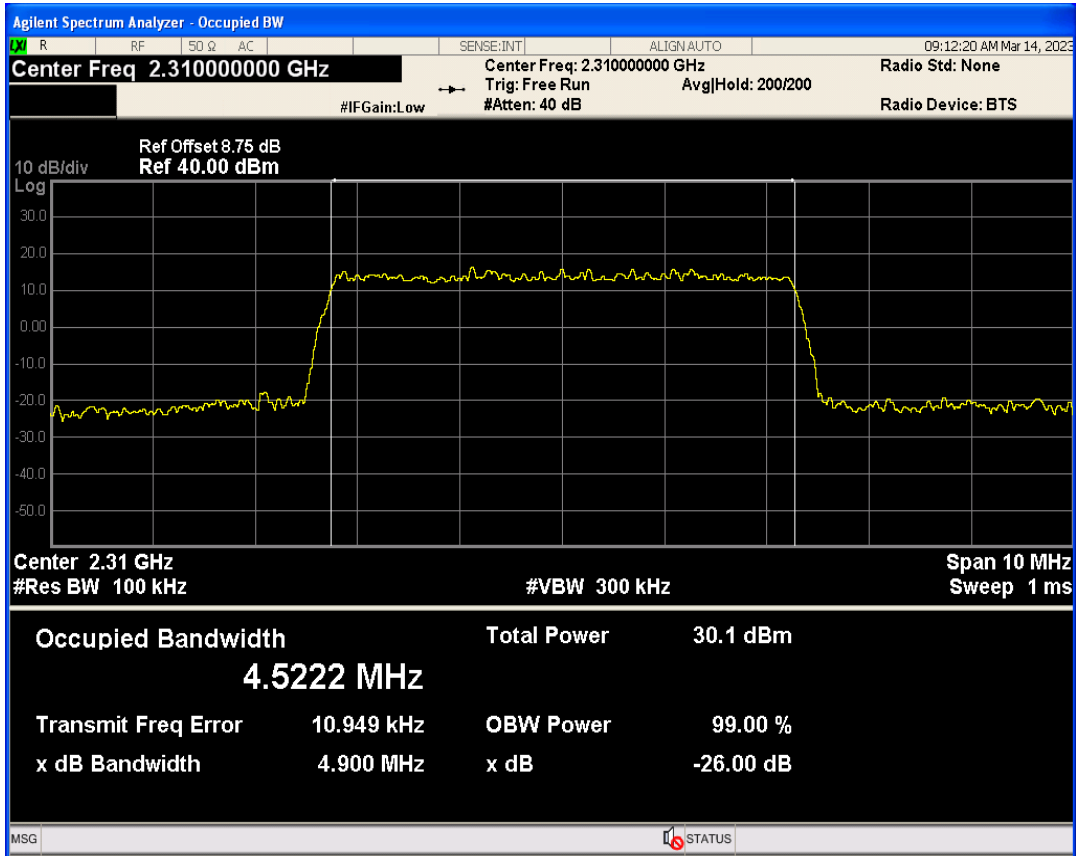
Band30 QPSK BW=5MHz Channel=27710 RB Size=25 Position=#0



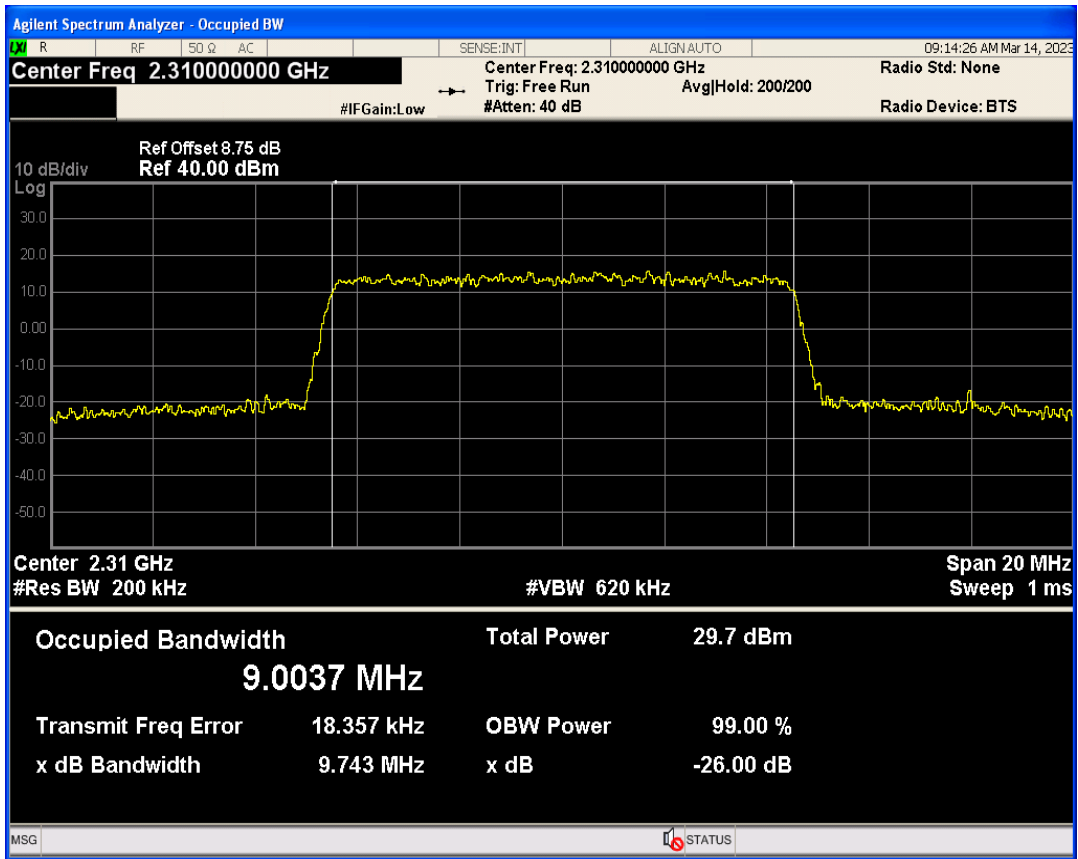
Band30 QPSK BW=10MHz Channel=27710 RB Size=50 Position=#0



Band30 QAM16 BW=5MHz Channel=27710 RB Size=25 Position=#0



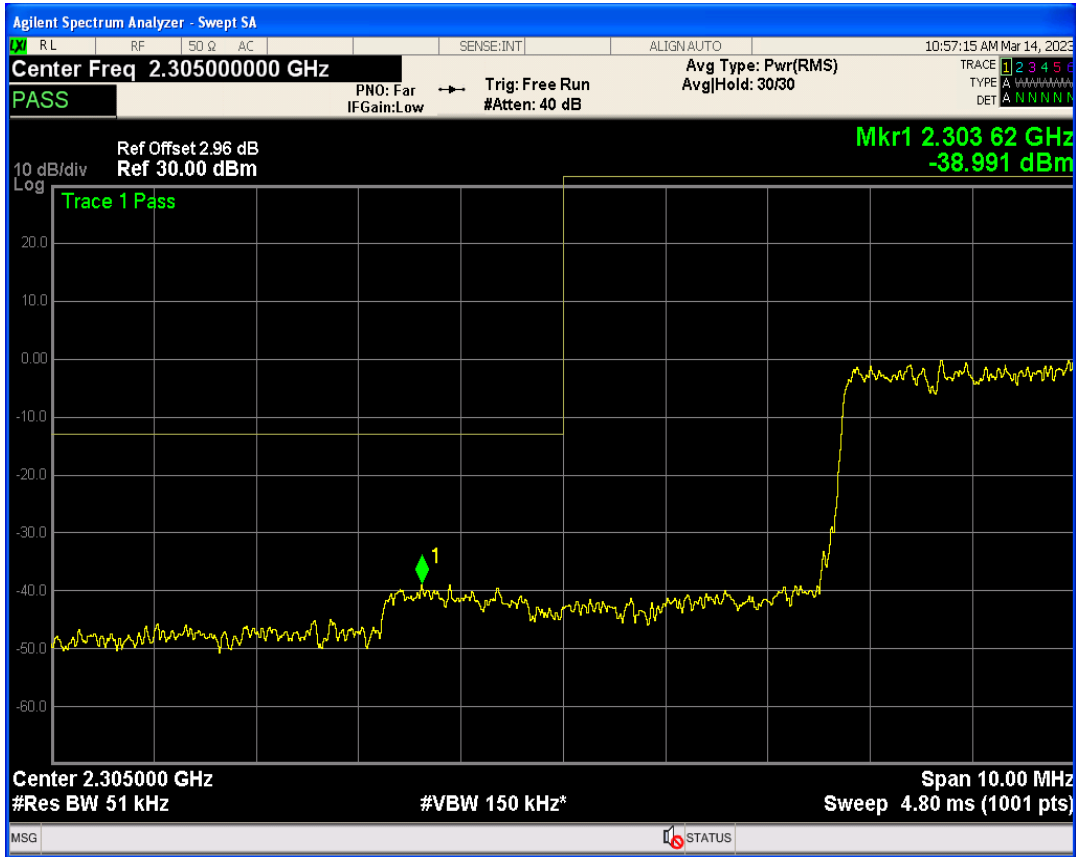
Band30 QAM16 BW=10MHz Channel=27710 RB Size=50 Position=#0



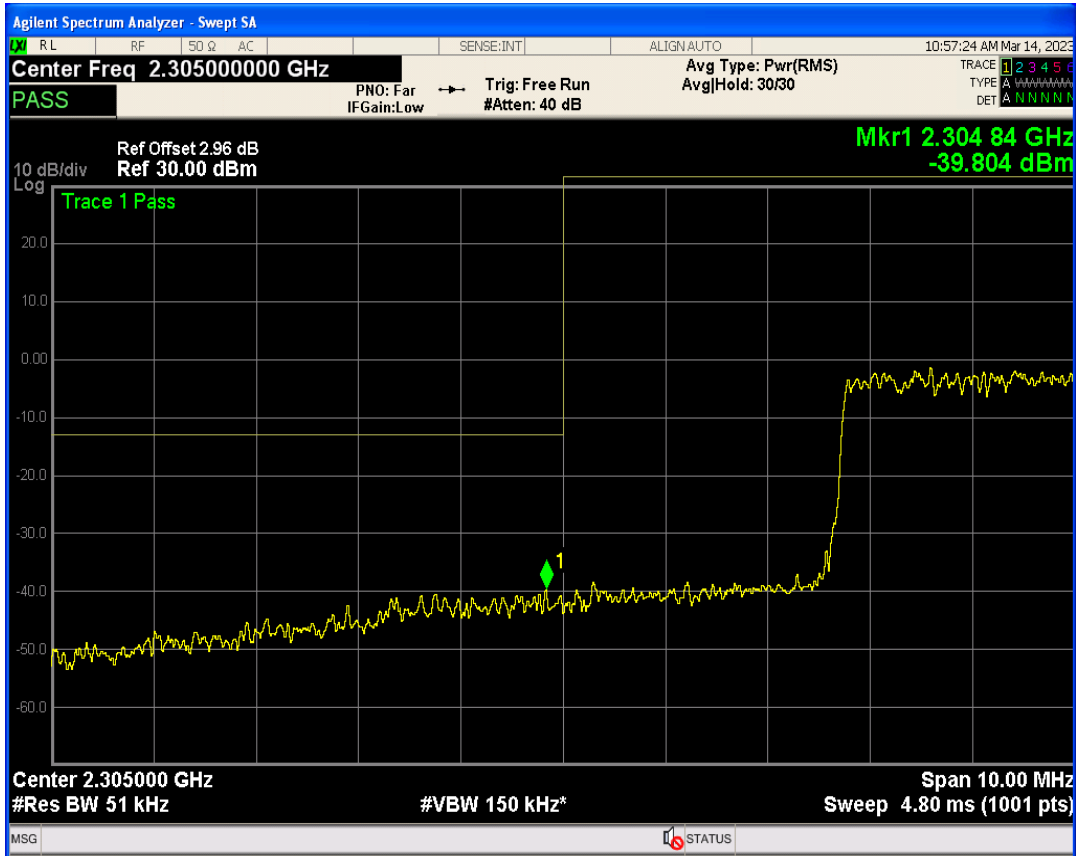
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band30	5	27685	1	#0	QPSK	2303.94	-50.93	-13	PASS
LTE Band30	5	27685	1	#Max	QPSK	2304.53	-47.50	-13	PASS
LTE Band30	5	27685	25	#0	QPSK	2303.62	-38.99	-13	PASS
LTE Band30	5	27685	1	#0	QAM16	2304.03	-53.26	-13	PASS
LTE Band30	5	27685	1	#Max	QAM16	2304.49	-46.65	-13	PASS
LTE Band30	5	27685	25	#0	QAM16	2304.84	-39.80	-13	PASS
LTE Band30	5	27735	1	#0	QPSK	2315.47	-45.56	-13	PASS
LTE Band30	5	27735	1	#Max	QPSK	2315.91	-52.68	-13	PASS
LTE Band30	5	27735	25	#0	QPSK	2316.38	-37.85	-13	PASS
LTE Band30	5	27735	1	#0	QAM16	2315.51	-46.15	-13	PASS
LTE Band30	5	27735	1	#Max	QAM16	2315.14	-52.68	-13	PASS
LTE Band30	5	27735	25	#0	QAM16	2315.26	-38.70	-13	PASS
LTE Band30	10	27710	1	#0	QPSK	2305.00	-28.91	-13	PASS
LTE Band30	10	27710	1	#Max	QPSK	2299.00	-42.57	-13	PASS
LTE Band30	10	27710	50	#0	QPSK	2304.42	-37.26	-13	PASS
LTE Band30	10	27710	1	#0	QAM16	2304.98	-30.97	-13	PASS
LTE Band30	10	27710	1	#Max	QAM16	2299.04	-43.21	-13	PASS
LTE Band30	10	27710	50	#0	QAM16	2303.64	-38.13	-13	PASS
LTE Band30	10	27710	1	#0	QPSK	2320.96	-41.90	-13	PASS
LTE Band30	10	27710	1	#Max	QPSK	2315.00	-32.98	-13	PASS
LTE Band30	10	27710	50	#0	QPSK	2322.12	-38.98	-13	PASS
LTE Band30	10	27710	1	#0	QAM16	2320.96	-42.91	-13	PASS
LTE Band30	10	27710	1	#Max	QAM16	2315.06	-33.69	-13	PASS
LTE Band30	10	27710	50	#0	QAM16	2315.22	-37.17	-13	PASS

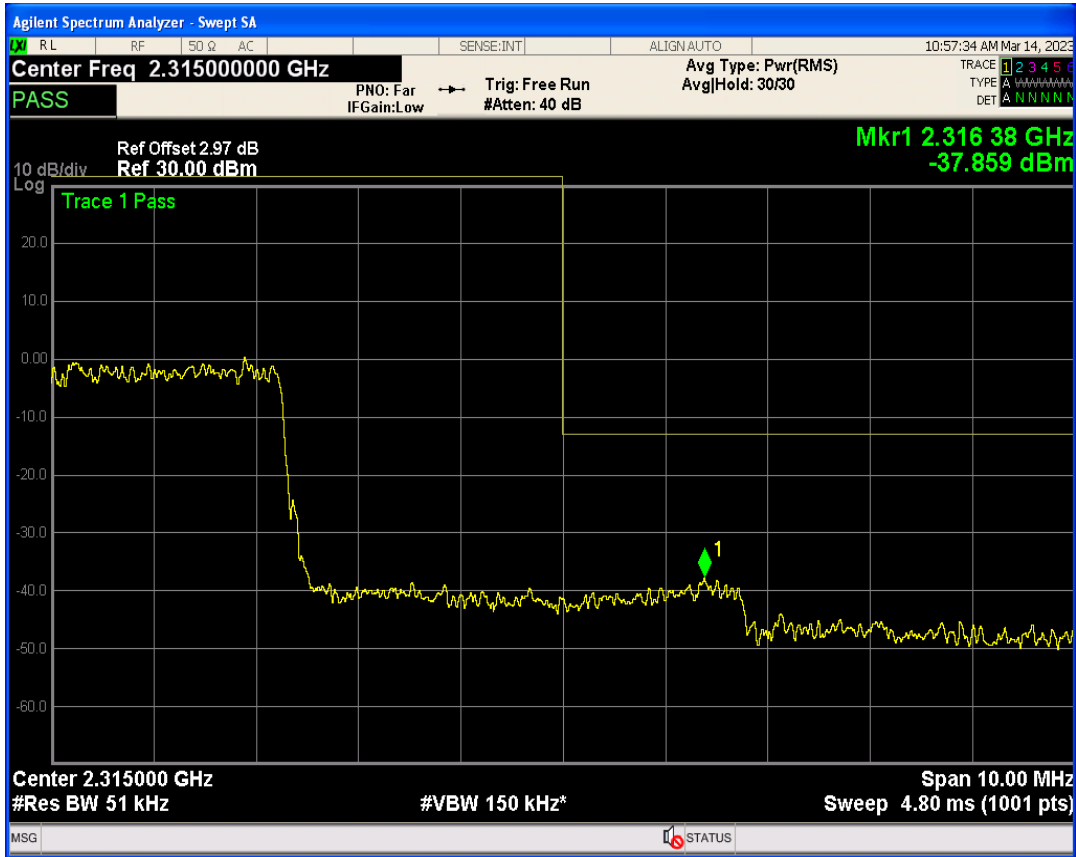
LTE Band30 QPSK BW=5MHz Channel=27685 RB Size=25 Position=#0



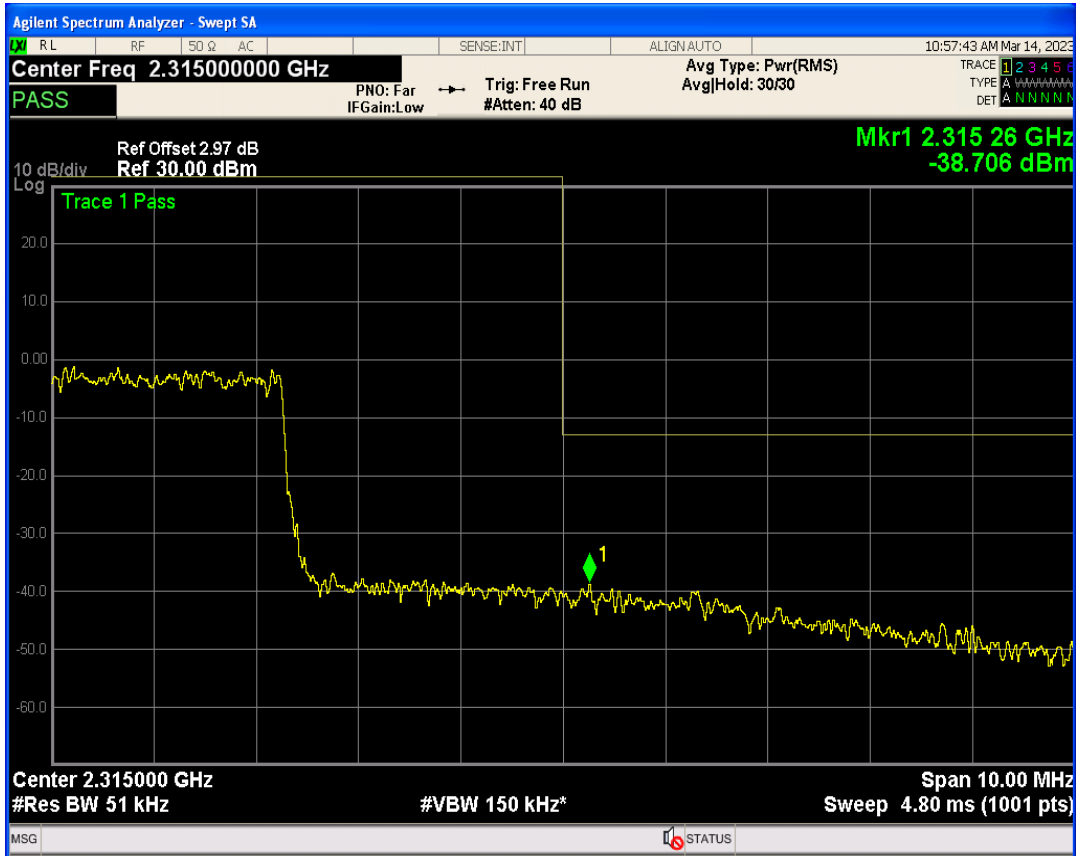
LTE Band30 QAM16 BW=5MHz Channel=27685 RB Size=25 Position=#0



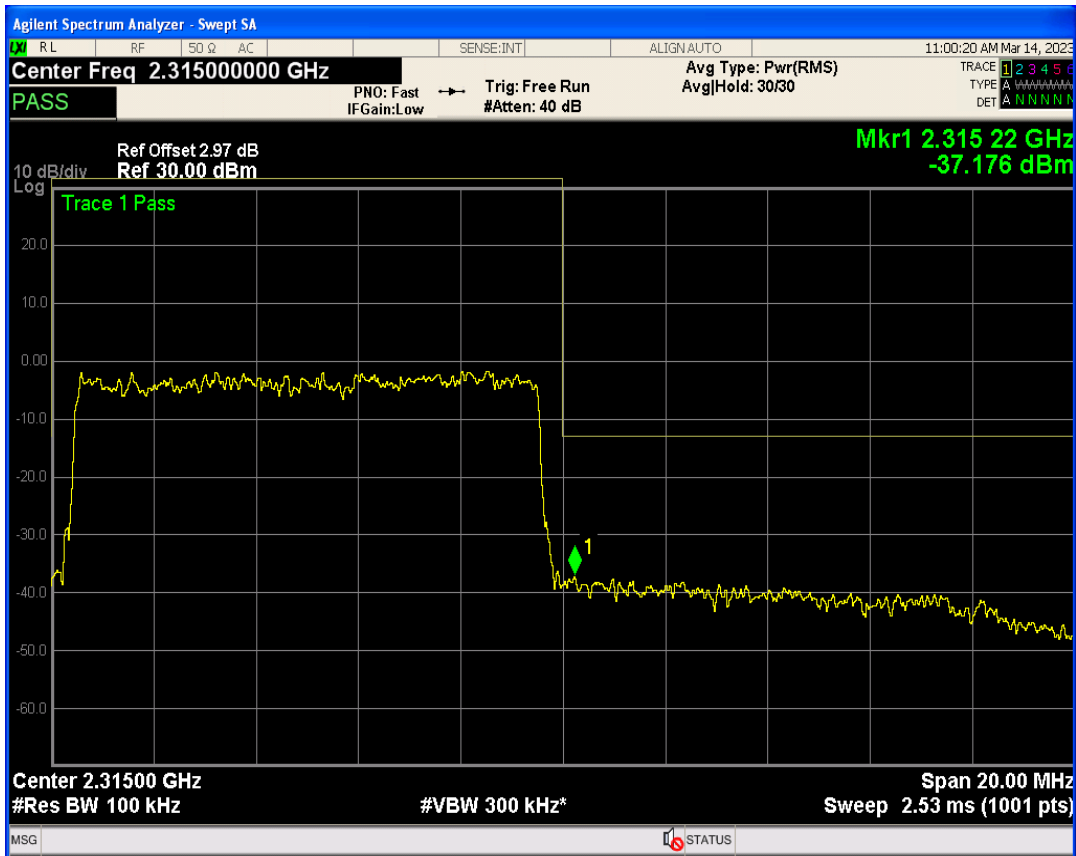
LTE Band30 QPSK BW=5MHz Channel=27735 RB Size=25 Position=#0



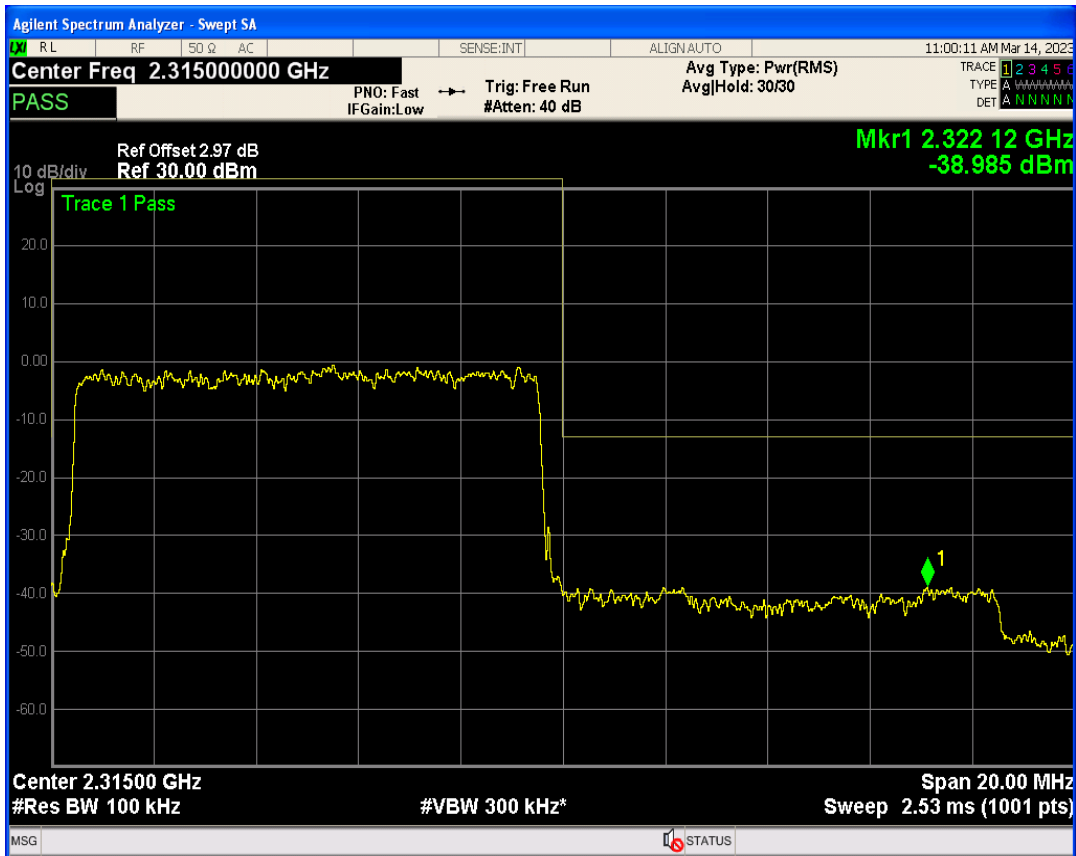
LTE Band30 QAM16 BW=5MHz Channel=27735 RB Size=25 Position=#0



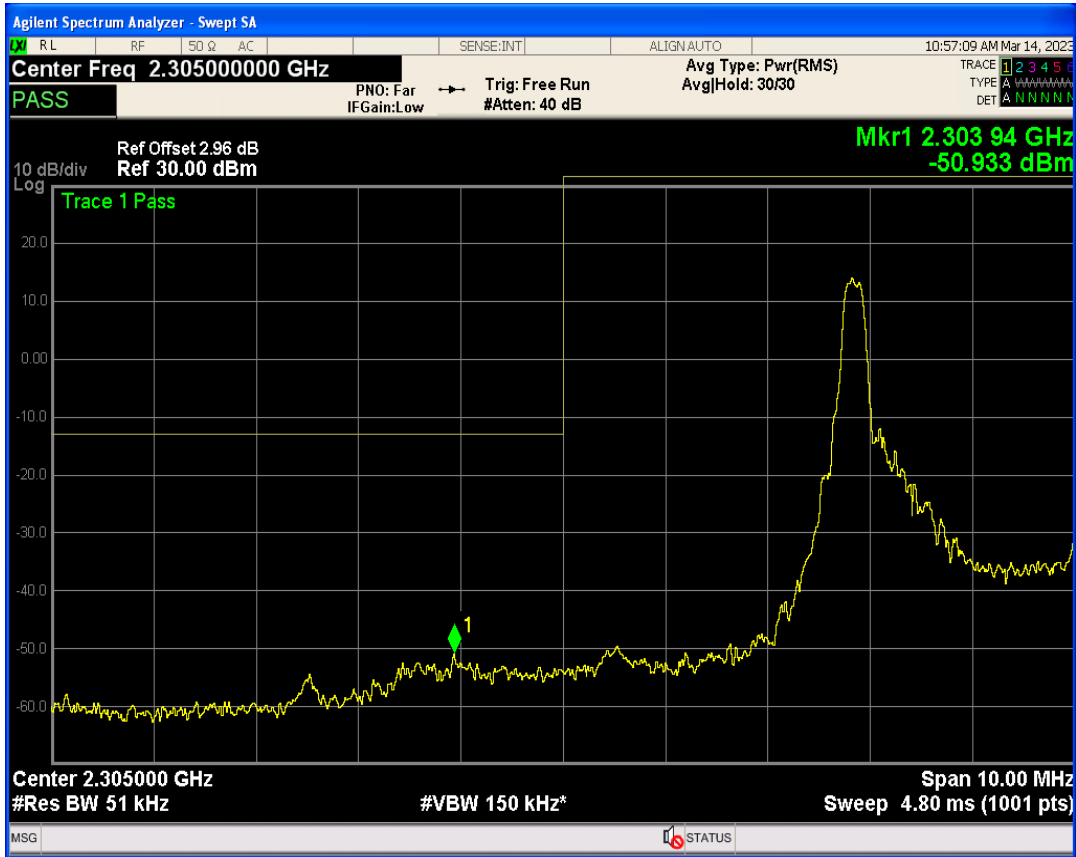
LTE Band30 QAM16 BW=10MHz Channel=27710 RB Size=50 Position=#0



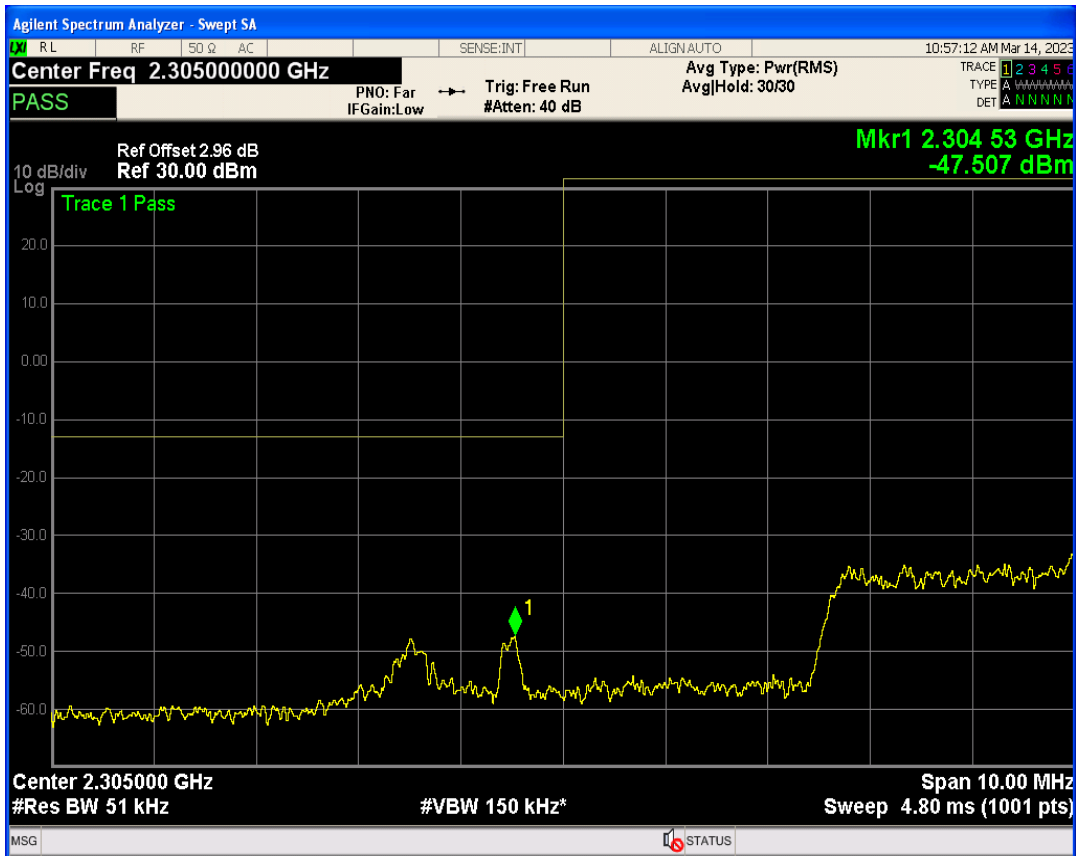
LTE Band30 QPSK BW=10MHz Channel=27710 RB Size=50 Position=#0



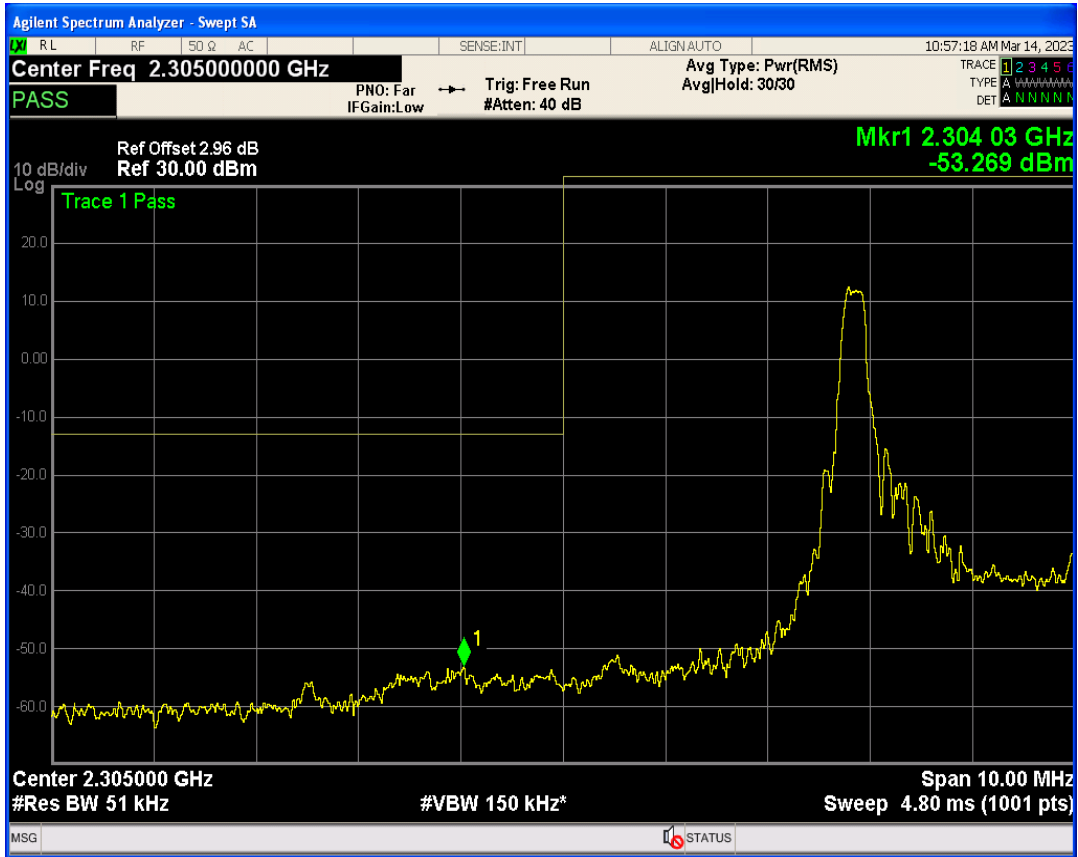
LTE Band30 QPSK BW=5MHz Channel=27685 RB Size=1 Position=#0



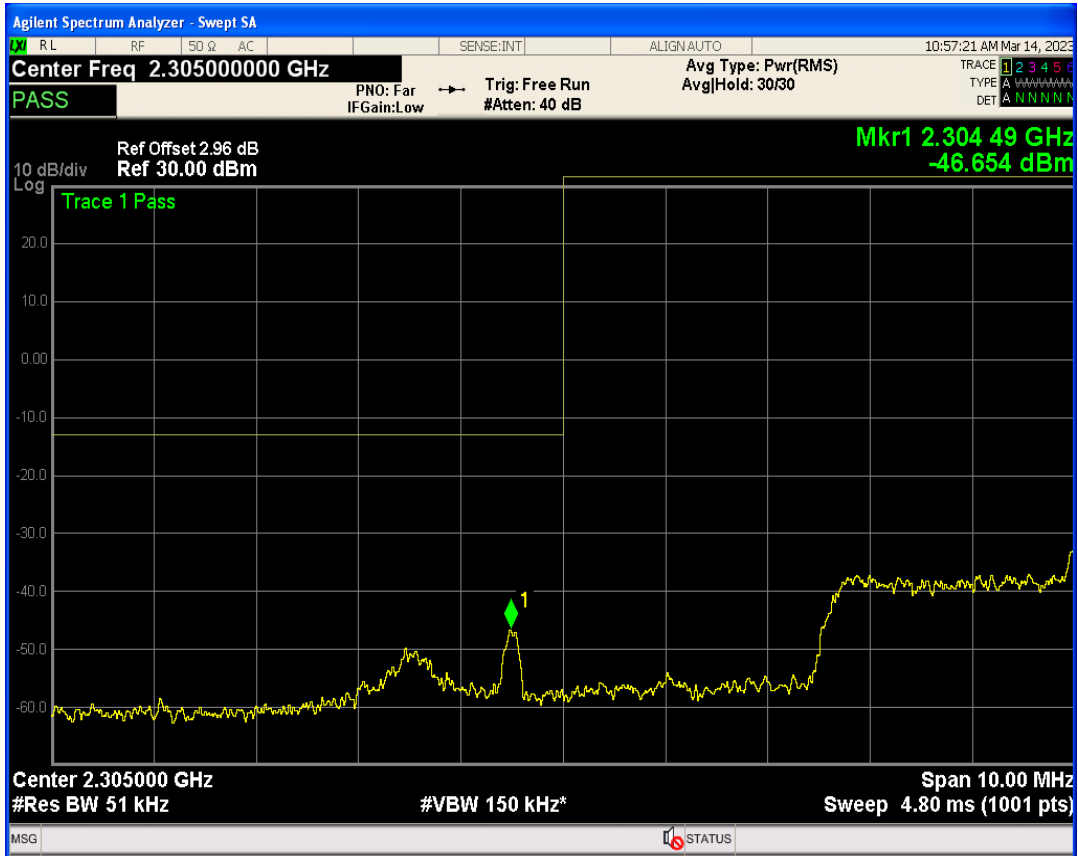
LTE Band30 QPSK BW=5MHz Channel=27685 RB Size=1 Position=#Max



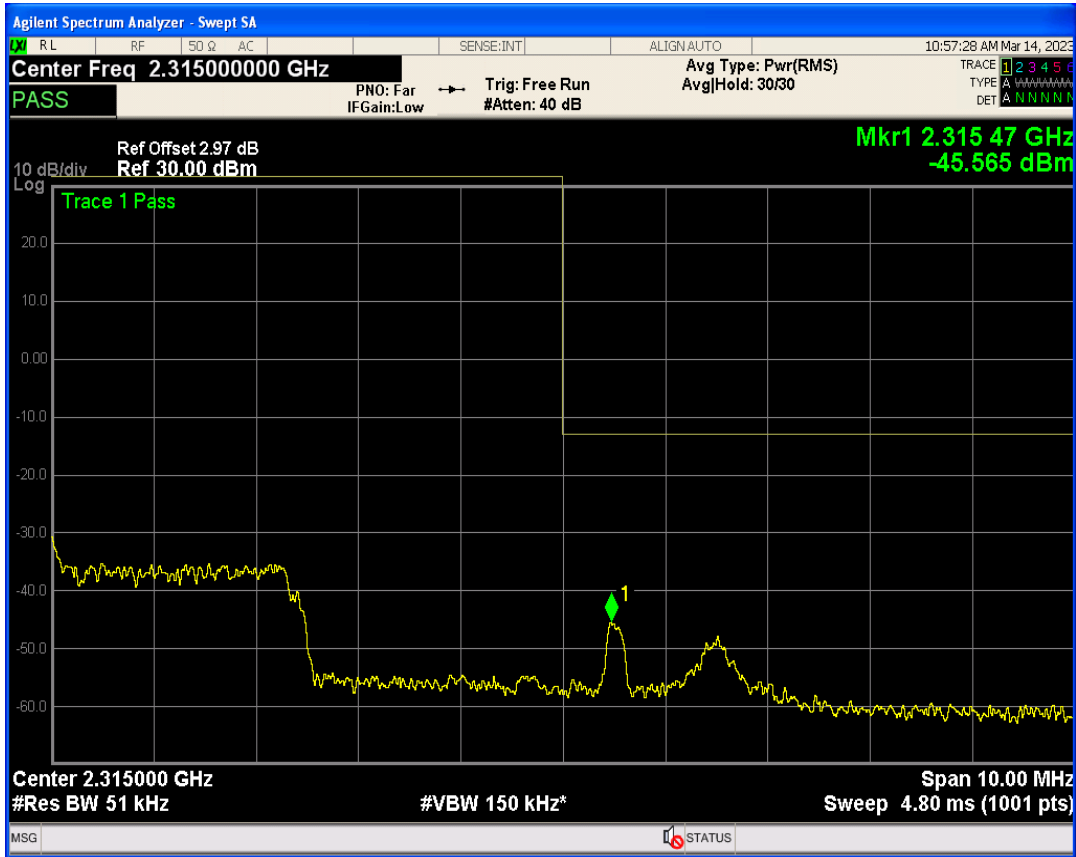
LTE Band30 QAM16 BW=5MHz Channel=27685 RB Size=1 Position=#0



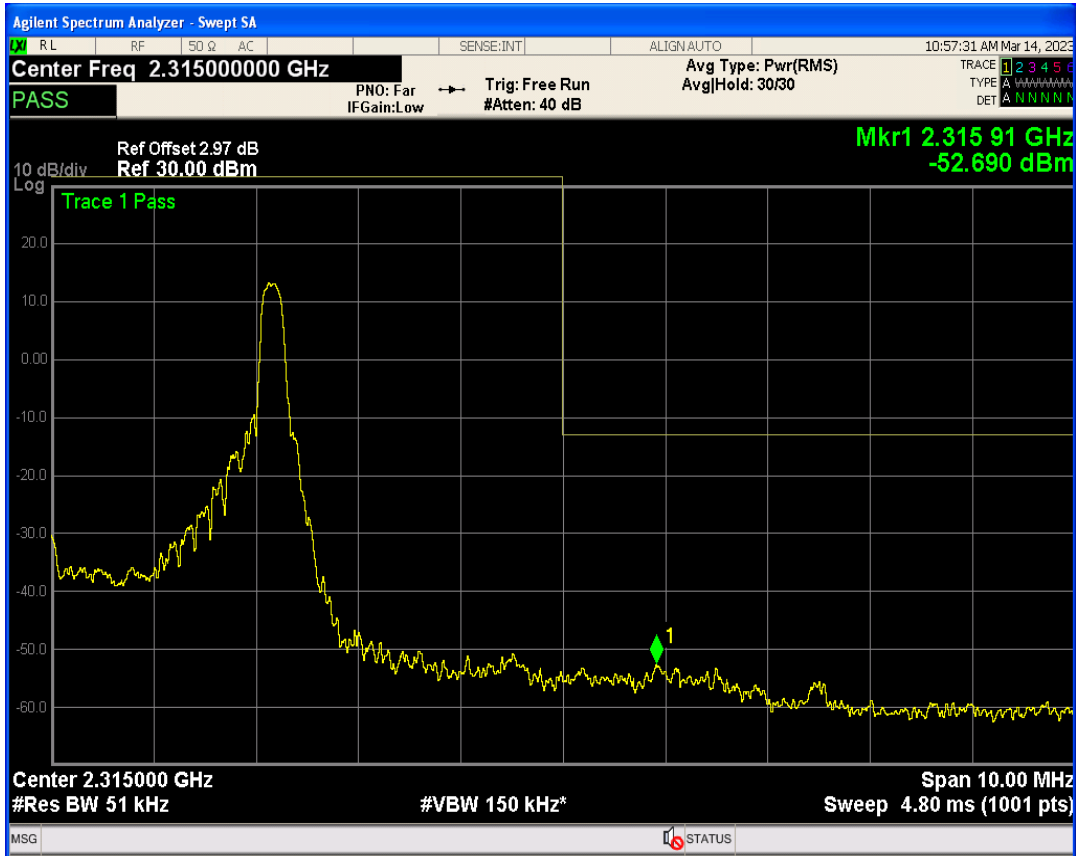
LTE Band30 QAM16 BW=5MHz Channel=27685 RB Size=1 Position=#Max



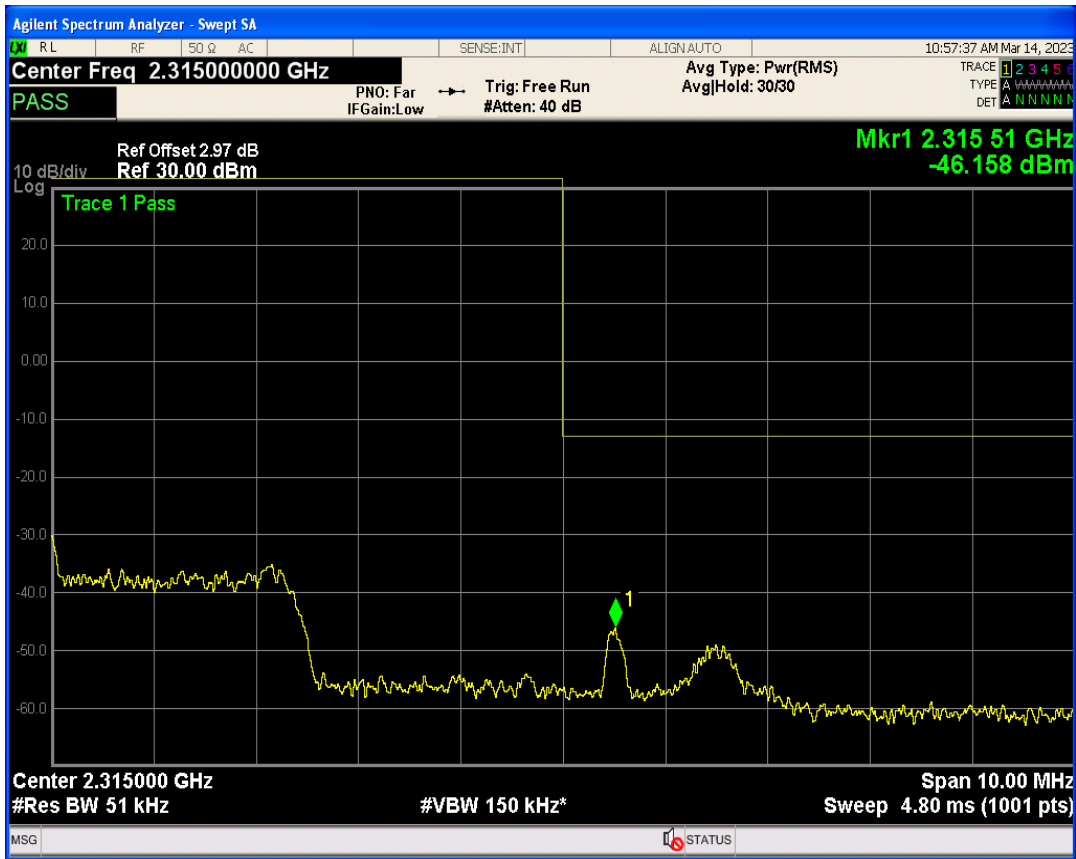
LTE Band30 QPSK BW=5MHz Channel=27735 RB Size=1 Position=#0



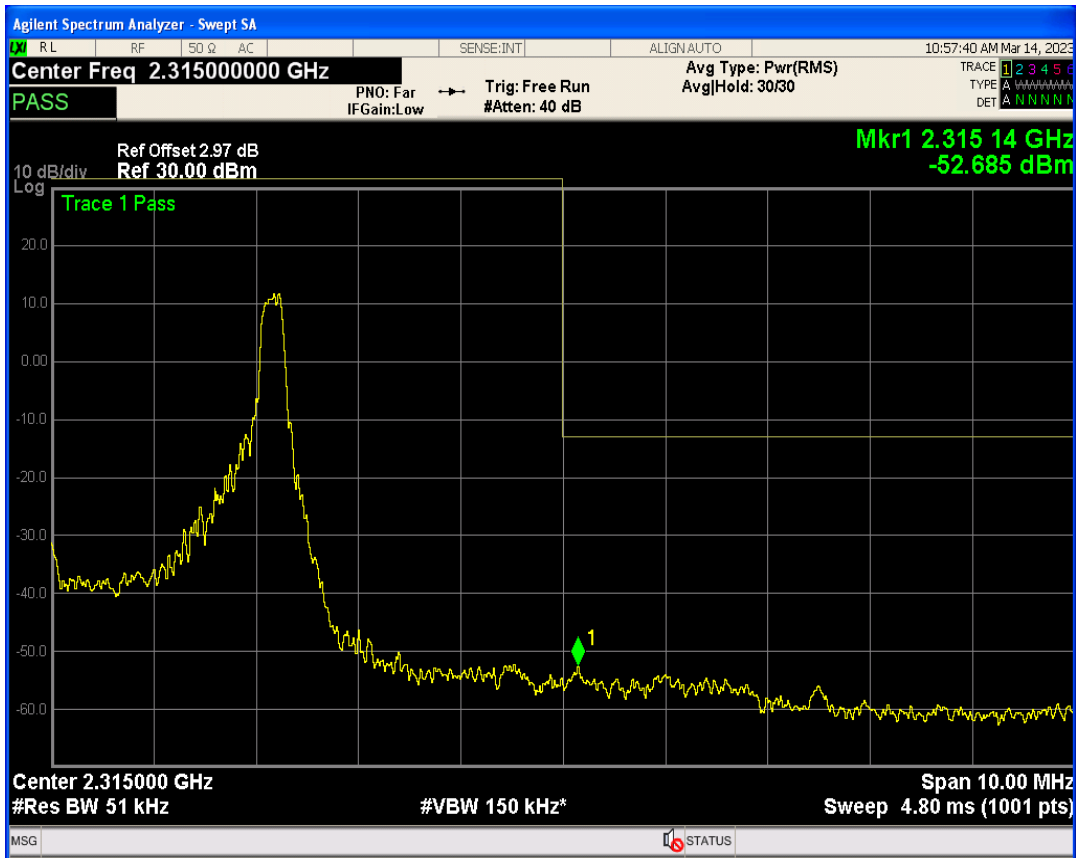
LTE Band30 QPSK BW=5MHz Channel=27735 RB Size=1 Position=#Max



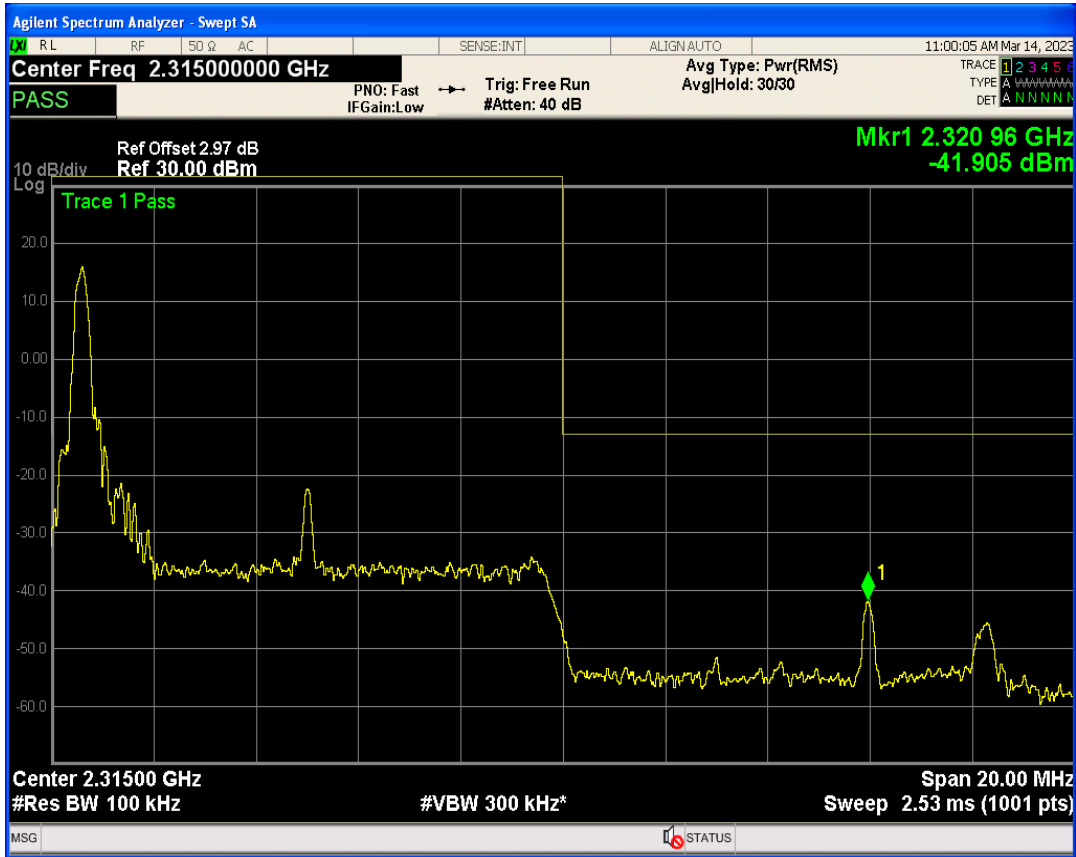
LTE Band30 QAM16 BW=5MHz Channel=27735 RB Size=1 Position=#0



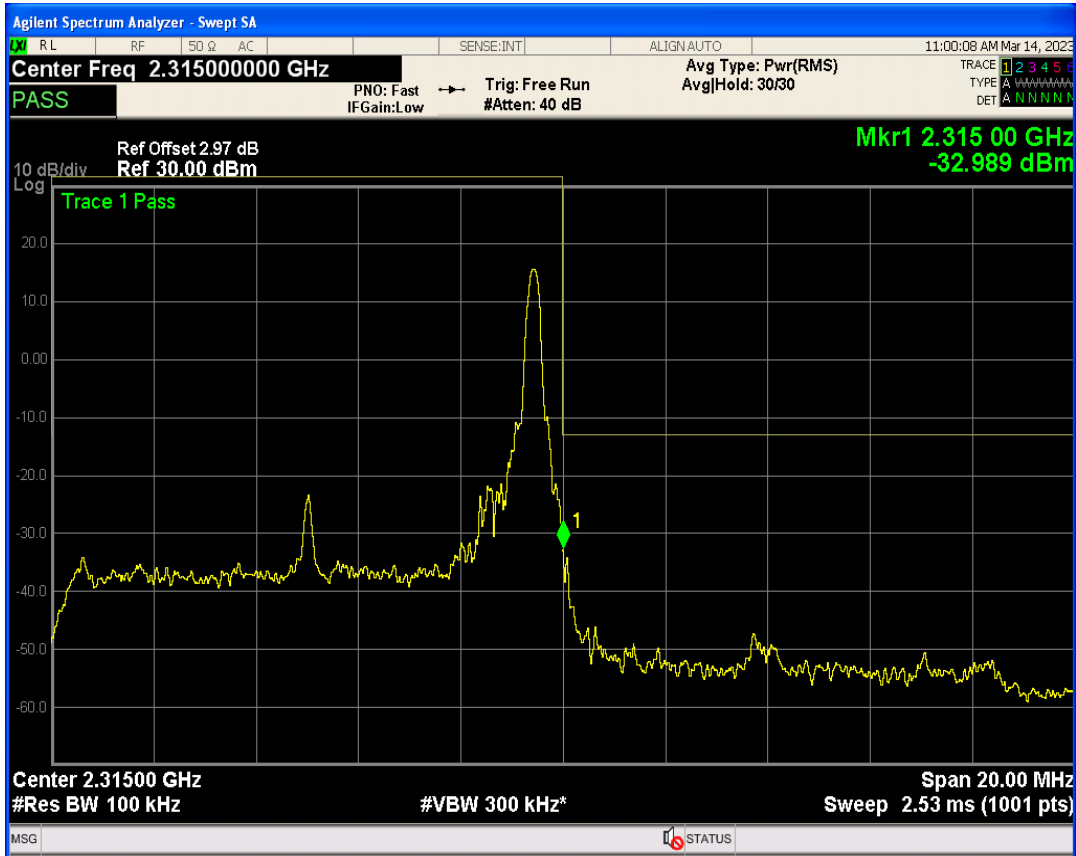
LTE Band30 QAM16 BW=5MHz Channel=27735 RB Size=1 Position=#Max



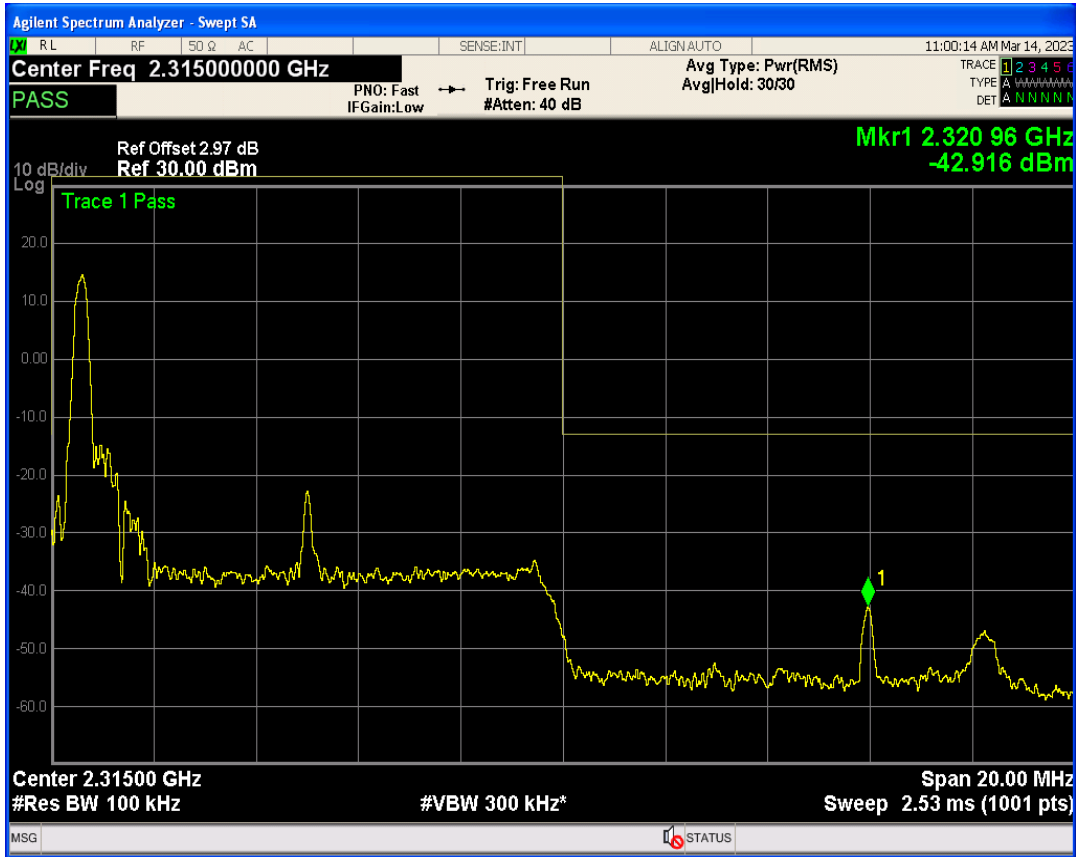
LTE Band30 QPSK BW=10MHz Channel=27710 RB Size=1 Position=#0



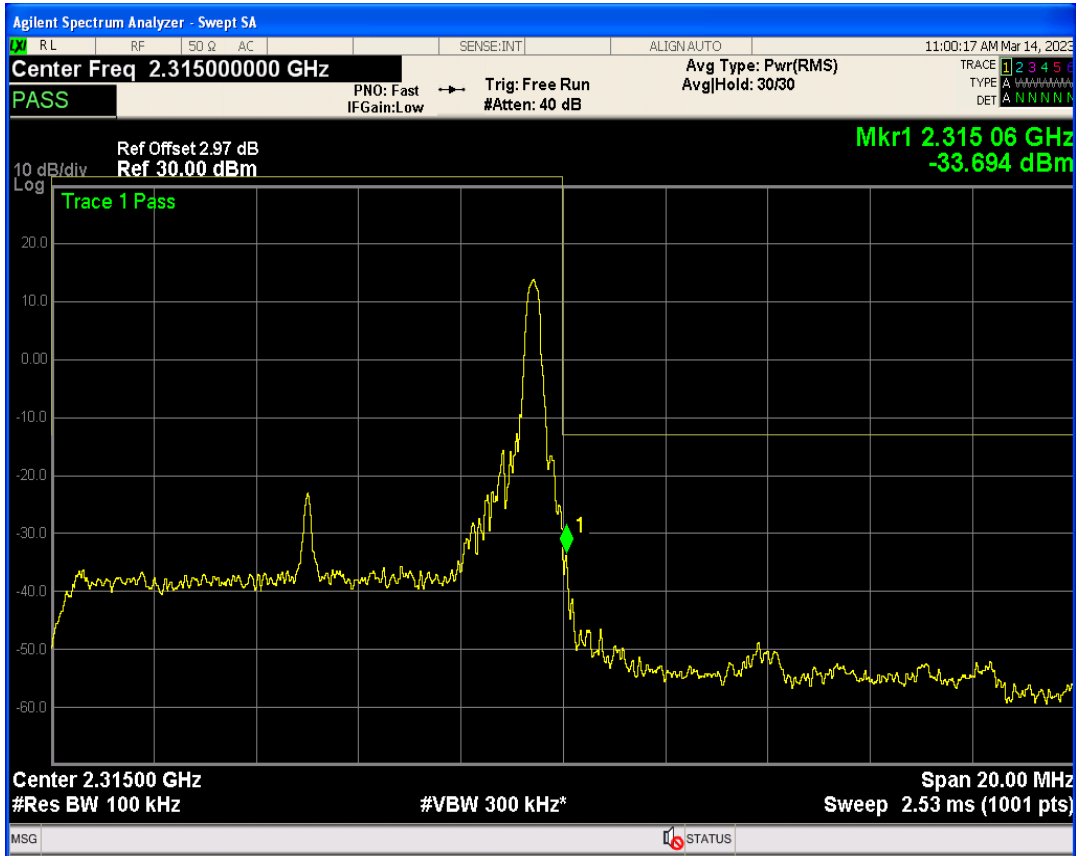
LTE Band30 QPSK BW=10MHz Channel=27710 RB Size=1 Position=#Max



LTE Band30 QAM16 BW=10MHz Channel=27710 RB Size=1 Position=#0



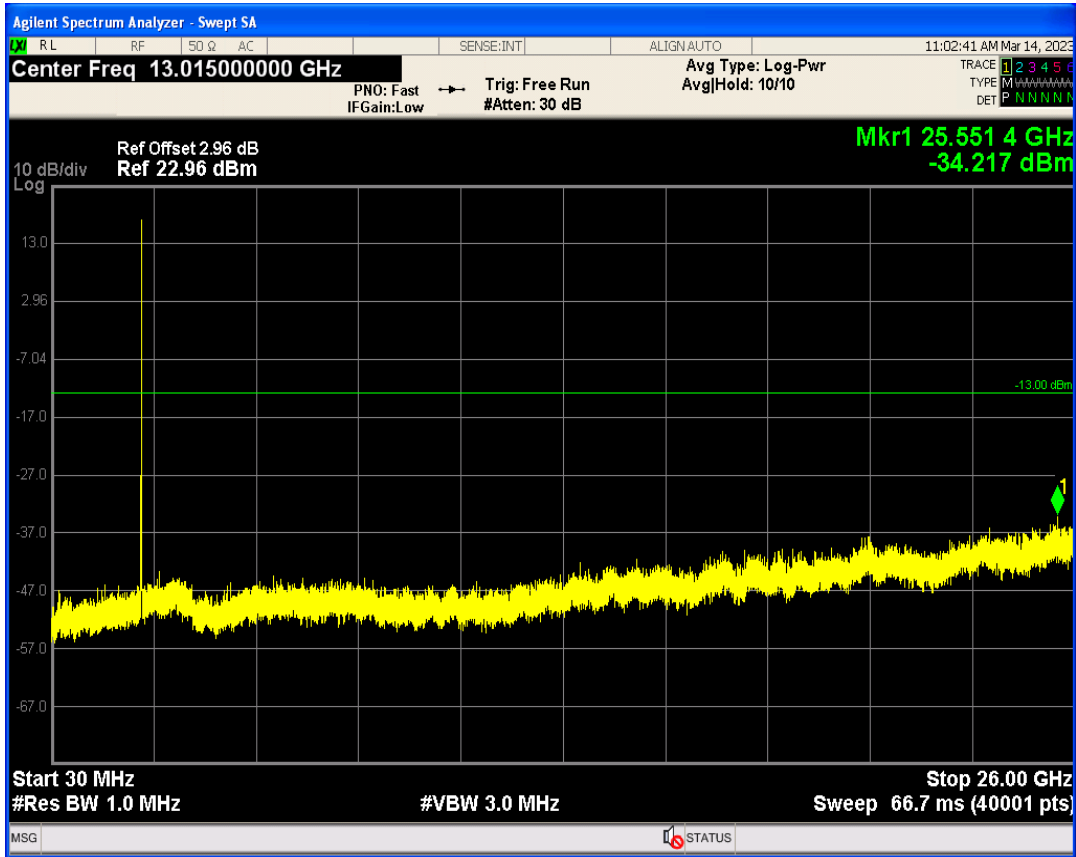
LTE Band30 QAM16 BW=10MHz Channel=27710 RB Size=1 Position=#Max



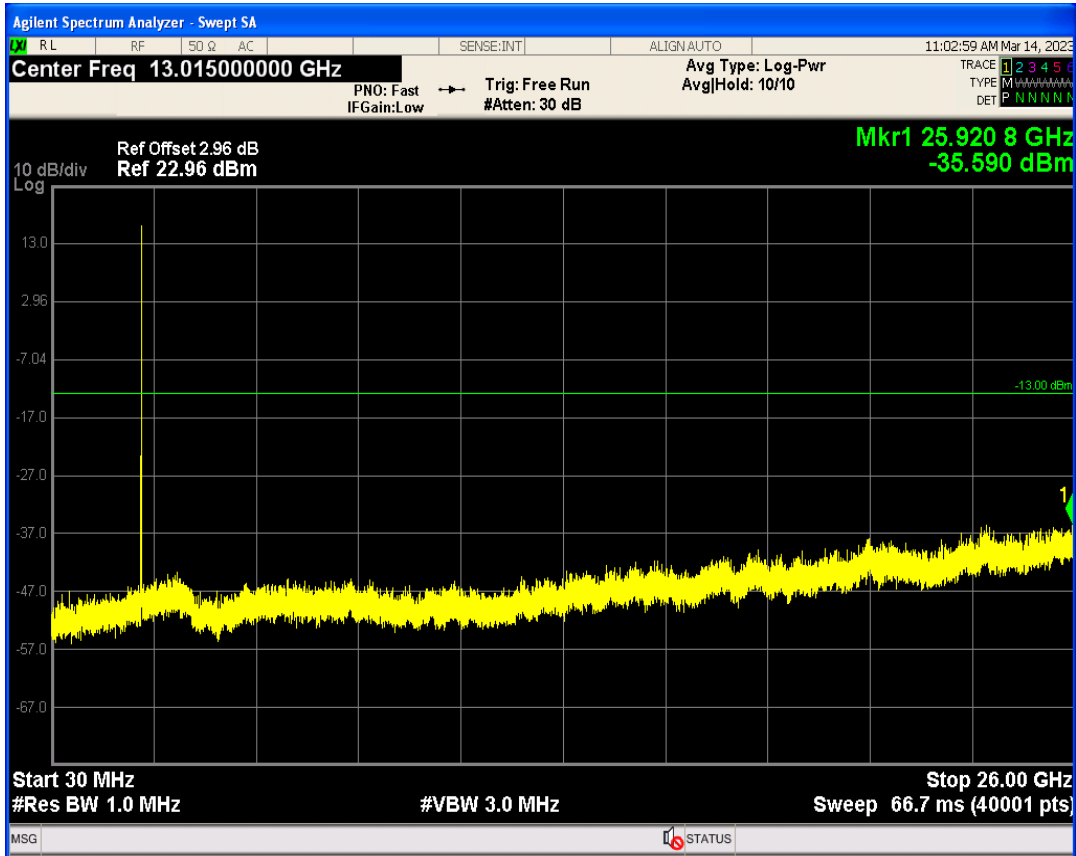
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band30	5	27685	1	#0	QPSK	25584.48	-33.88	-13	PASS
LTE Band30	5	27685	25	#0	QPSK	25551.37	-34.21	-13	PASS
LTE Band30	5	27685	1	#0	QAM16	25976.63	-34.71	-13	PASS
LTE Band30	5	27685	25	#0	QAM16	25920.79	-35.59	-13	PASS
LTE Band30	5	27710	1	#0	QPSK	25998.05	-34.42	-13	PASS
LTE Band30	5	27710	25	#0	QPSK	25992.21	-34.38	-13	PASS
LTE Band30	5	27710	1	#0	QAM16	25242.97	-34.17	-13	PASS
LTE Band30	5	27710	25	#0	QAM16	25540.33	-34.18	-13	PASS
LTE Band30	5	27735	1	#0	QPSK	25851.97	-34.84	-13	PASS
LTE Band30	5	27735	25	#0	QPSK	25529.29	-34.43	-13	PASS
LTE Band30	5	27735	1	#0	QAM16	25967.54	-35.30	-13	PASS
LTE Band30	5	27735	25	#0	QAM16	25737.05	-34.62	-13	PASS
LTE Band30	10	27710	1	#0	QPSK	23698.41	-35.01	-13	PASS
LTE Band30	10	27710	50	#0	QPSK	25894.82	-34.32	-13	PASS
LTE Band30	10	27710	1	#0	QAM16	25664.34	-35.18	-13	PASS
LTE Band30	10	27710	50	#0	QAM16	25872.75	-34.35	-13	PASS
LTE Band30	10	27710	1	#0	QPSK	25984.42	-34.23	-13	PASS
LTE Band30	10	27710	50	#0	QPSK	25869.50	-34.60	-13	PASS
LTE Band30	10	27710	1	#0	QAM16	25533.19	-34.61	-13	PASS
LTE Band30	10	27710	50	#0	QAM16	25984.42	-34.28	-13	PASS
LTE Band30	10	27710	1	#0	QPSK	25868.20	-33.81	-13	PASS
LTE Band30	10	27710	50	#0	QPSK	25468.26	-34.11	-13	PASS
LTE Band30	10	27710	1	#0	QAM16	25941.57	-34.92	-13	PASS
LTE Band30	10	27710	50	#0	QAM16	25539.03	-33.61	-13	PASS

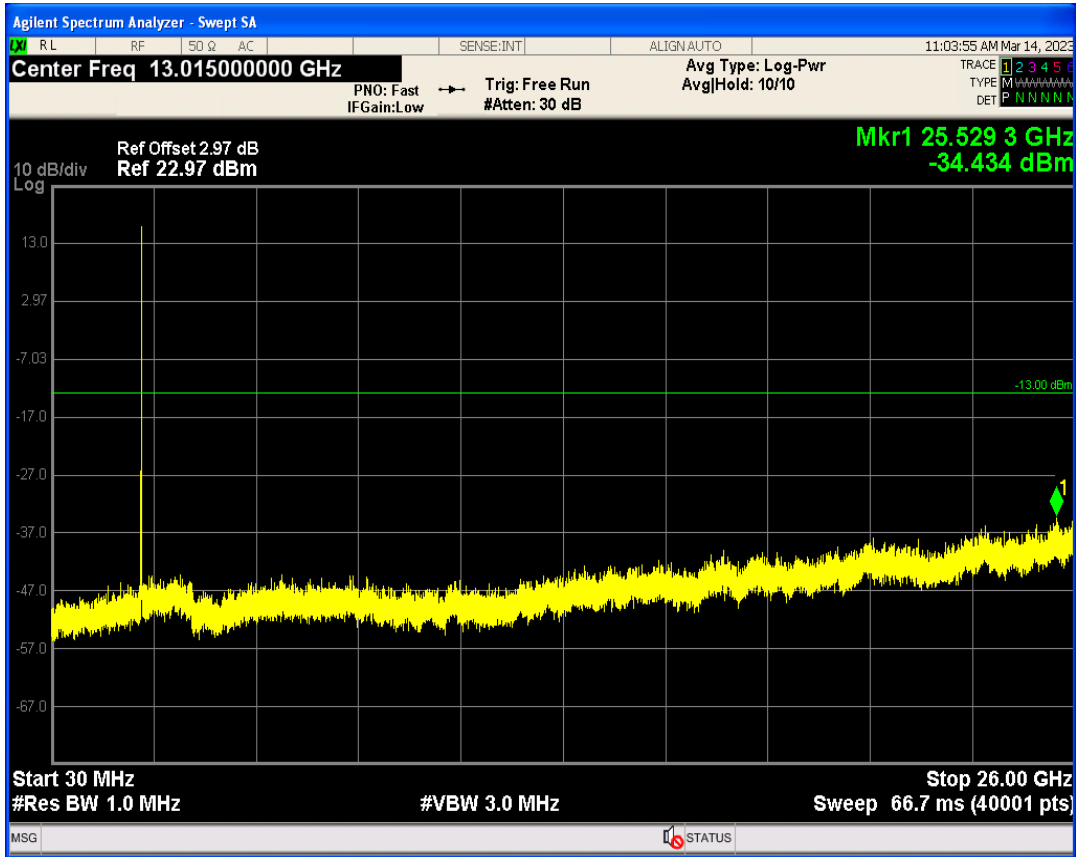
LTE Band30 QPSK BW=5MHz Channel=27685 RB Size=25 Position=#0



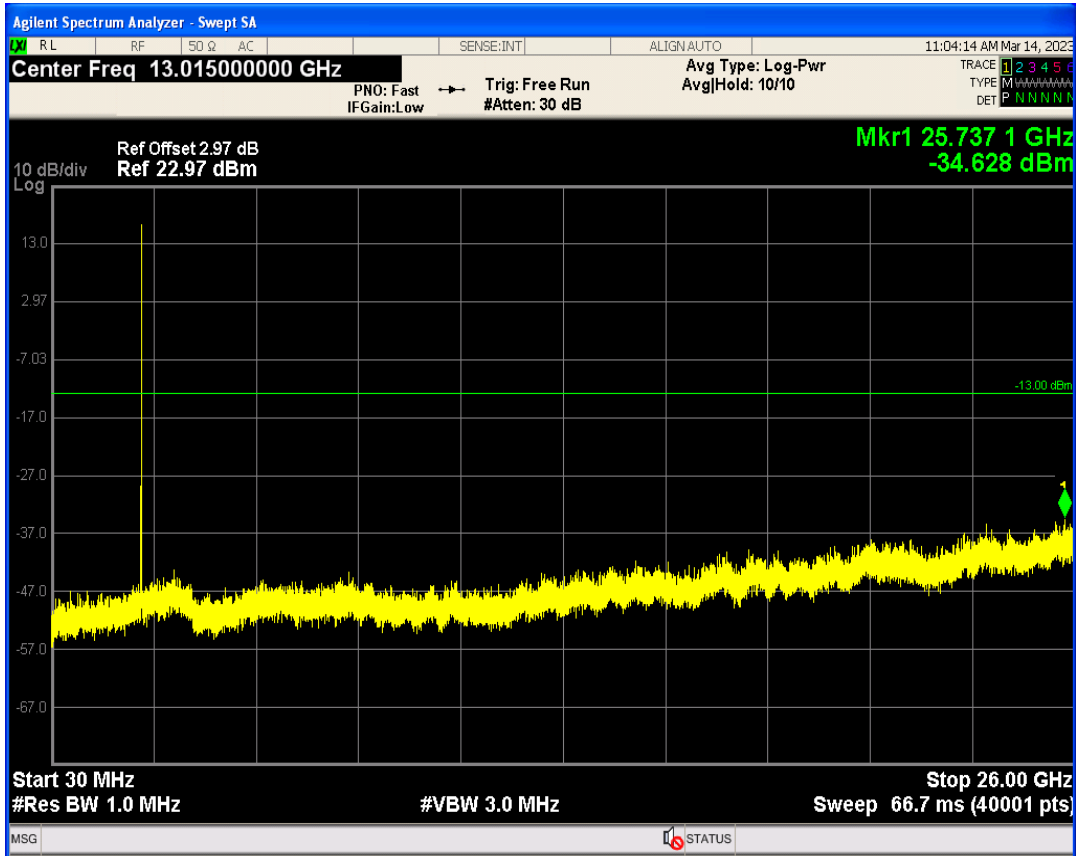
LTE Band30 QAM16 BW=5MHz Channel=27685 RB Size=25 Position=#0



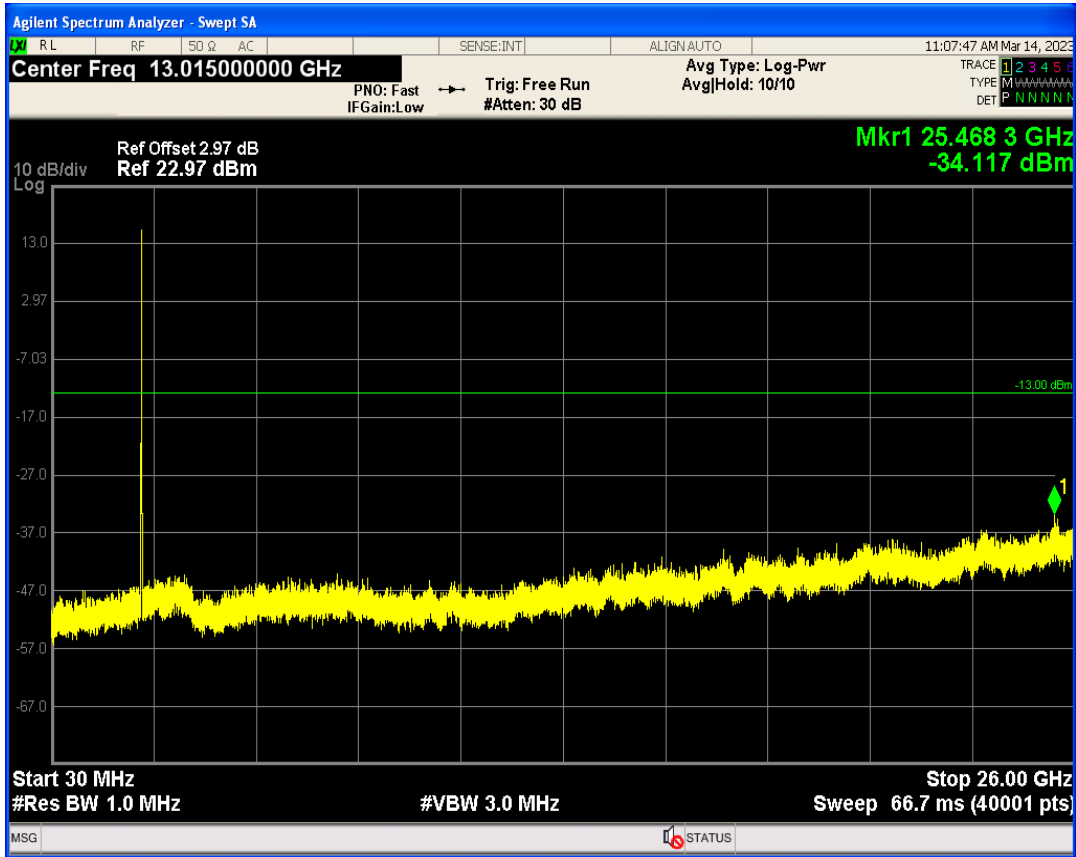
LTE Band30 QPSK BW=5MHz Channel=27735 RB Size=25 Position=#0



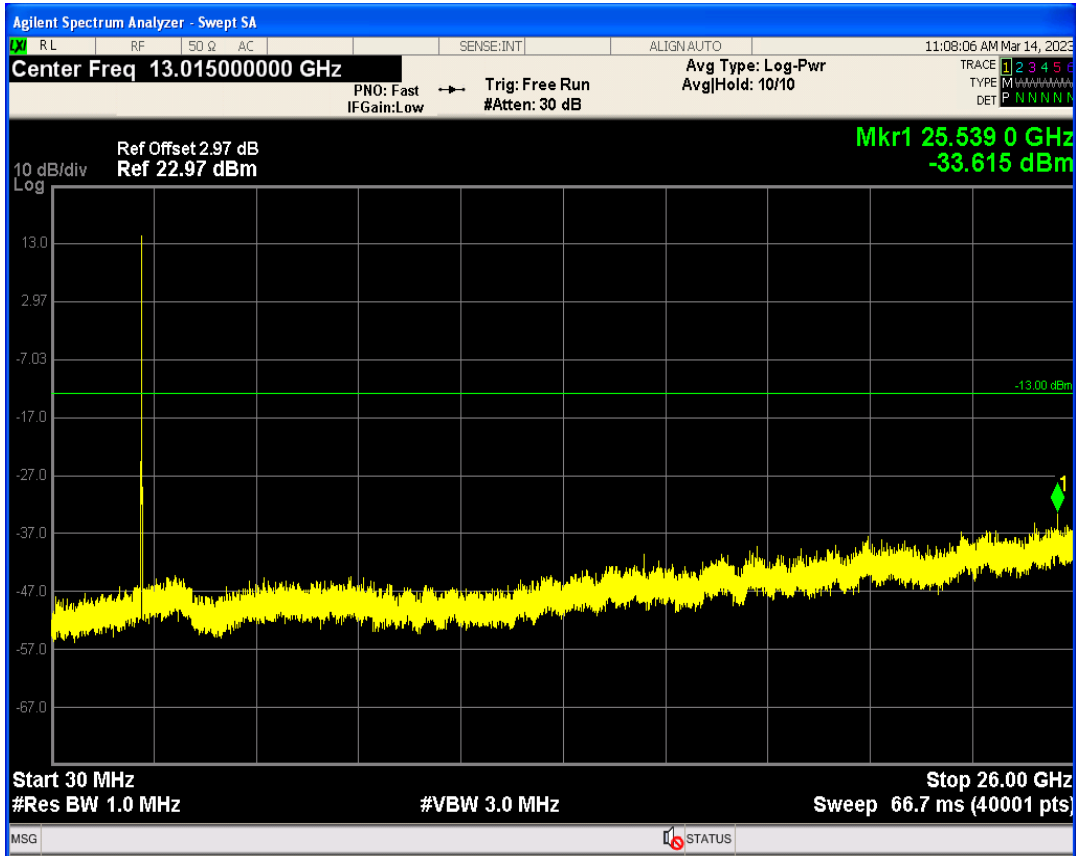
LTE Band30 QAM16 BW=5MHz Channel=27735 RB Size=25 Position=#0



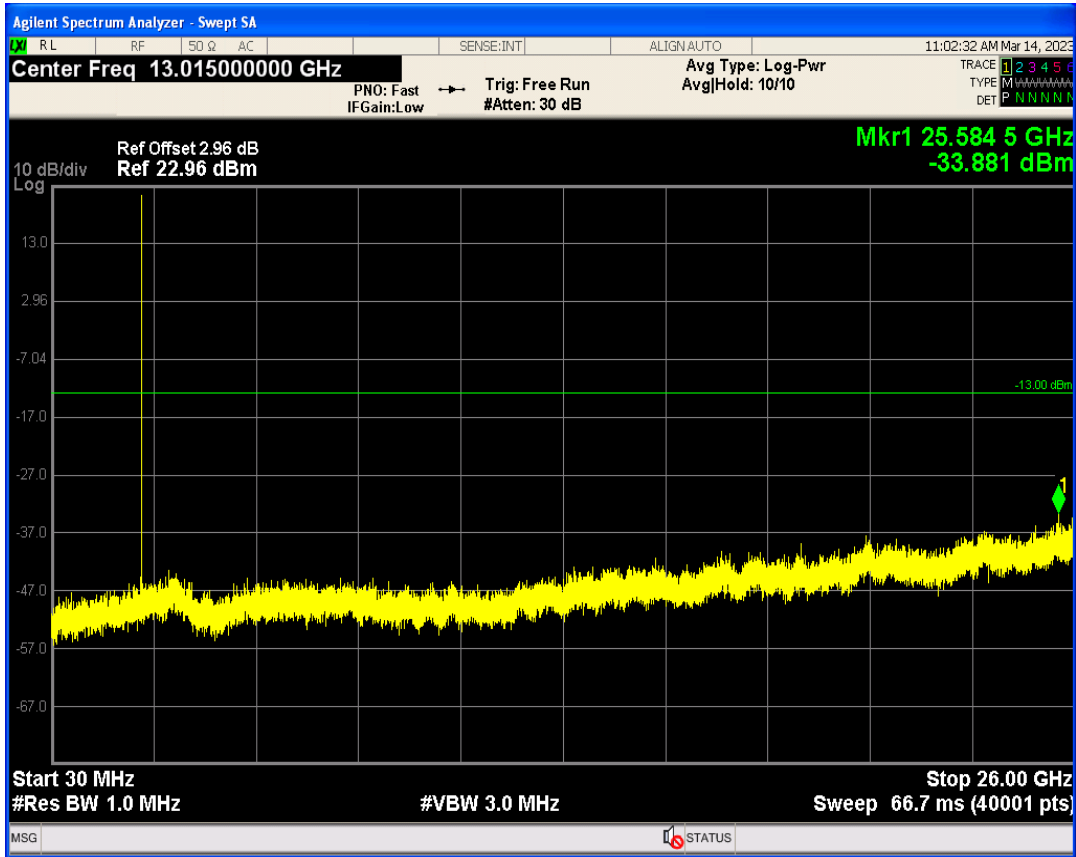
LTE Band30 QPSK BW=10MHz Channel=27710 RB Size=50 Position=#0



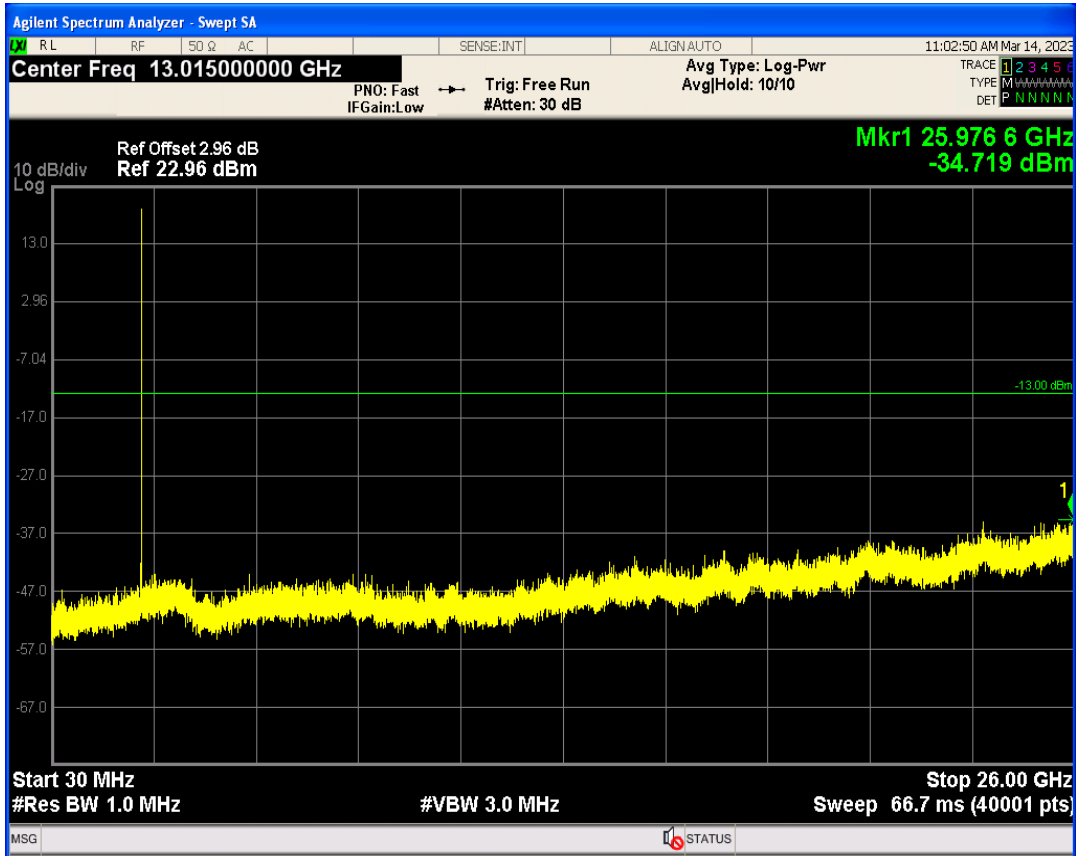
LTE Band30 QAM16 BW=10MHz Channel=27710 RB Size=50 Position=#0



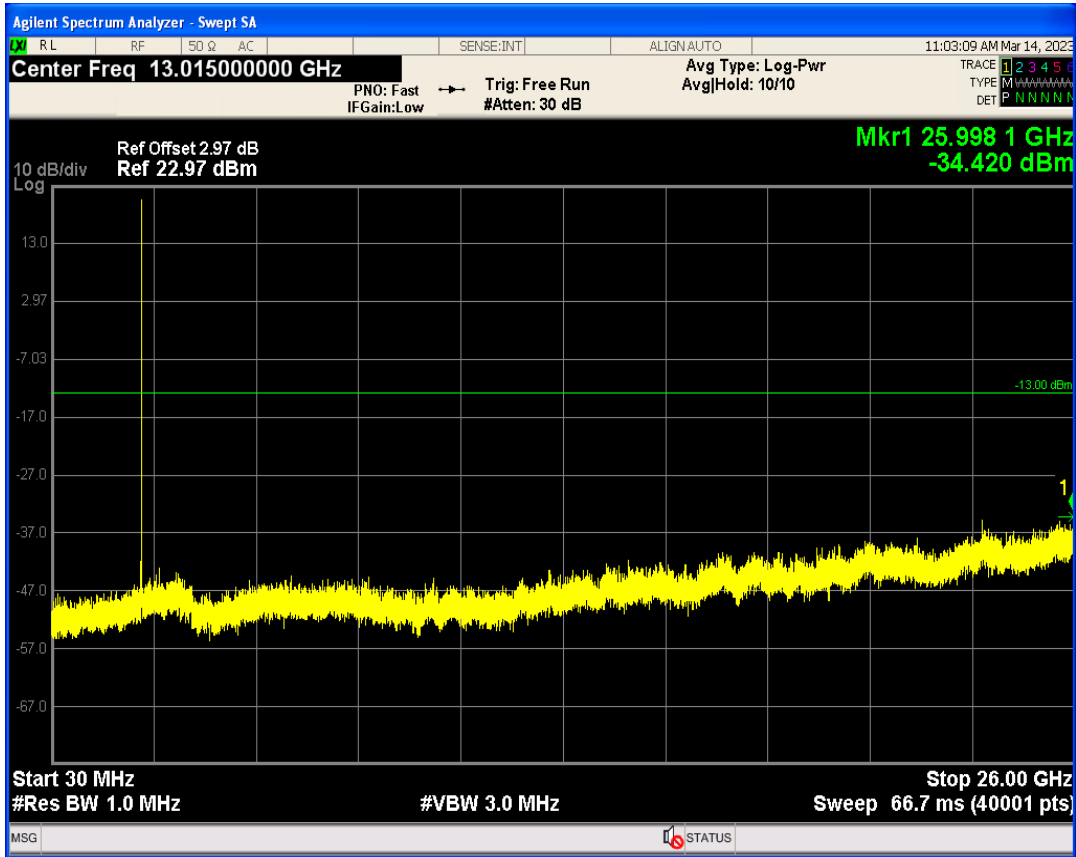
LTE Band30 QPSK BW=5MHz Channel=27685 RB Size=1 Position=#0



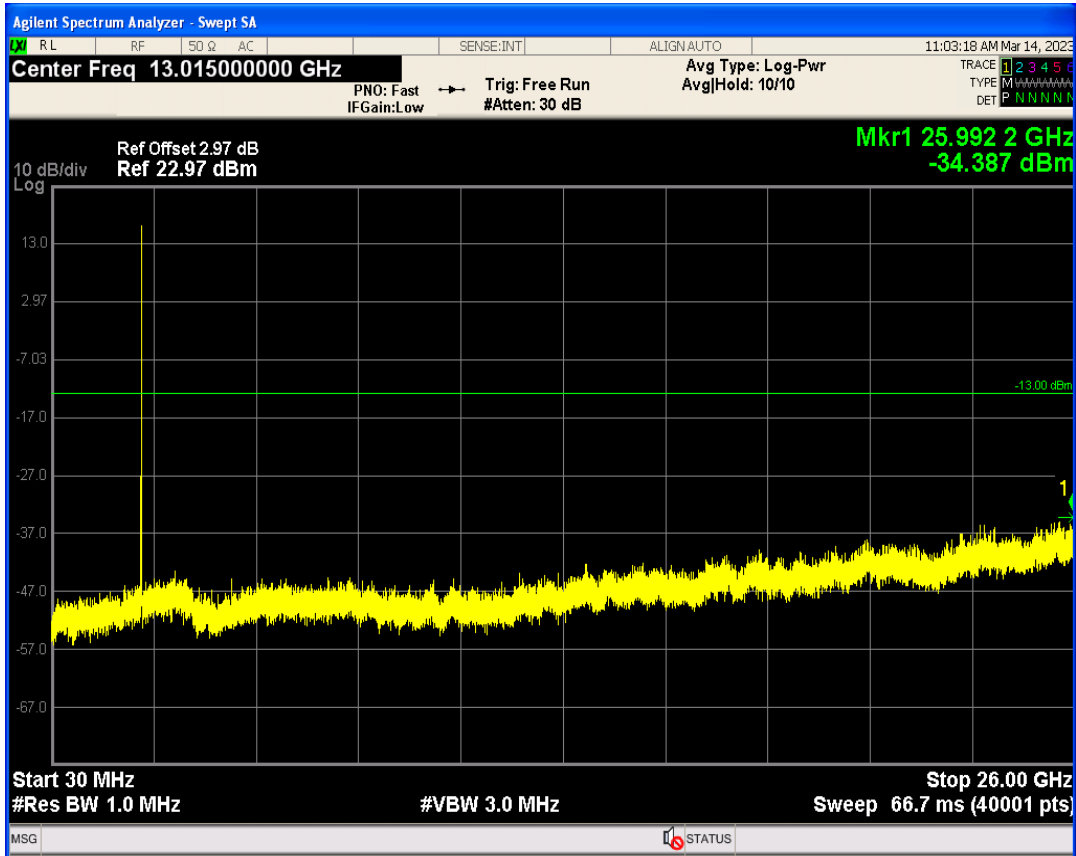
LTE Band30 QAM16 BW=5MHz Channel=27685 RB Size=1 Position=#0



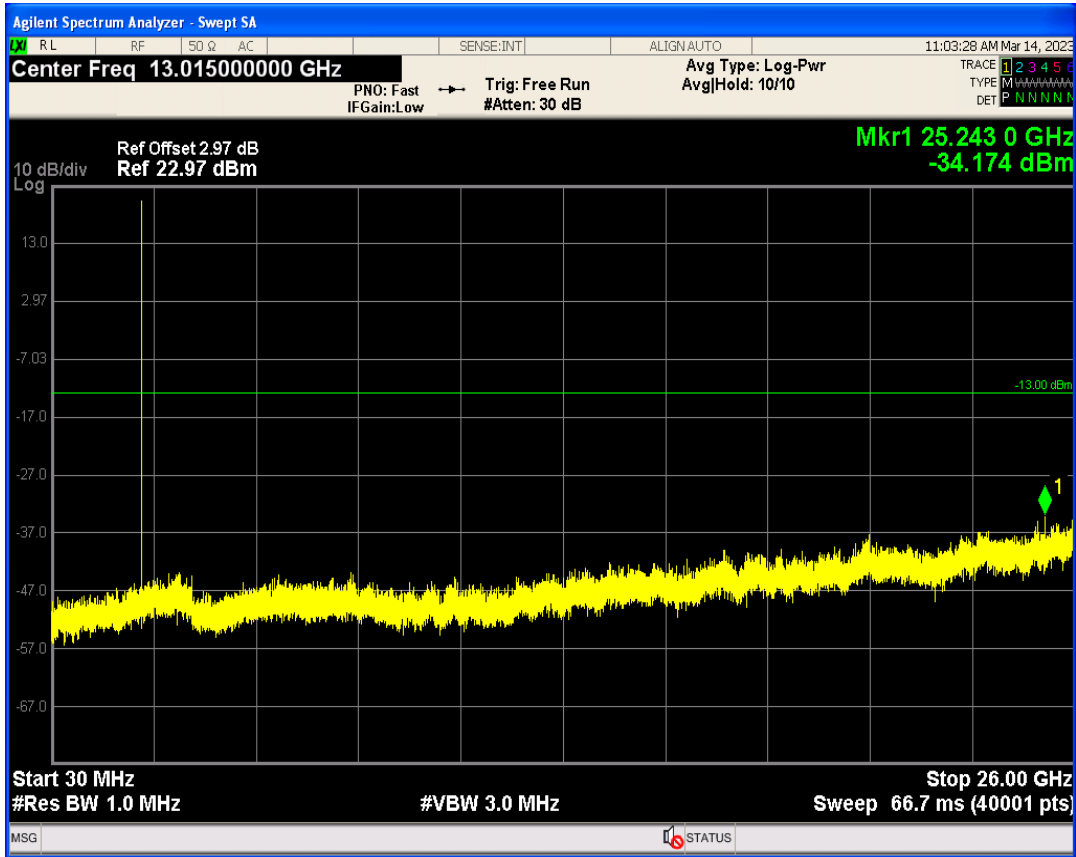
LTE Band30 QPSK BW=5MHz Channel=27710 RB Size=1 Position=#0



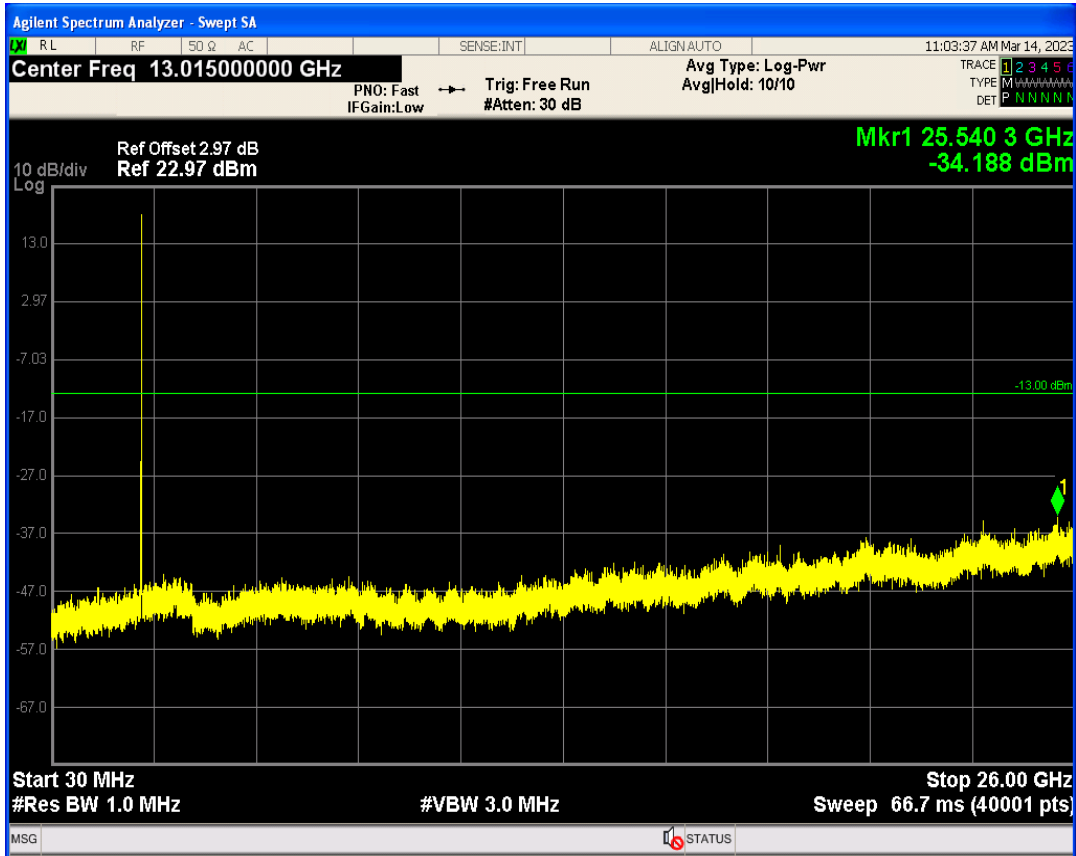
LTE Band30 QPSK BW=5MHz Channel=27710 RB Size=25 Position=#0



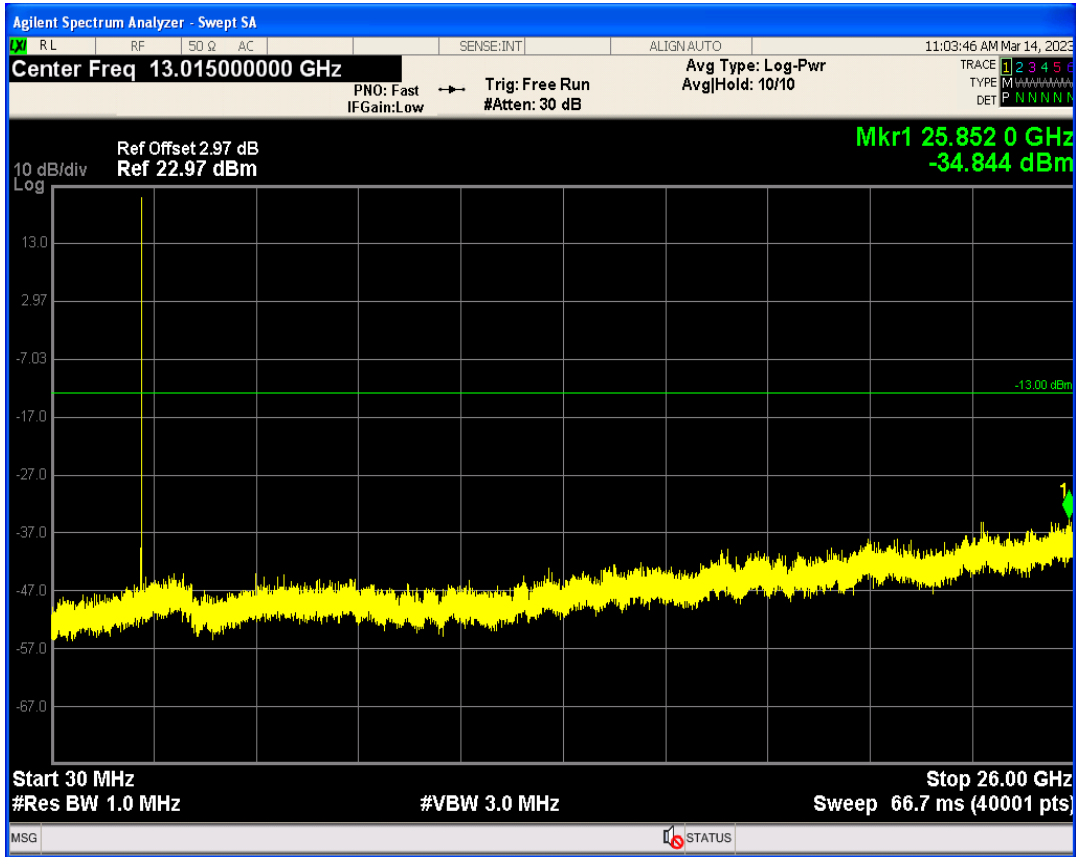
LTE Band30 QAM16 BW=5MHz Channel=27710 RB Size=1 Position=#0



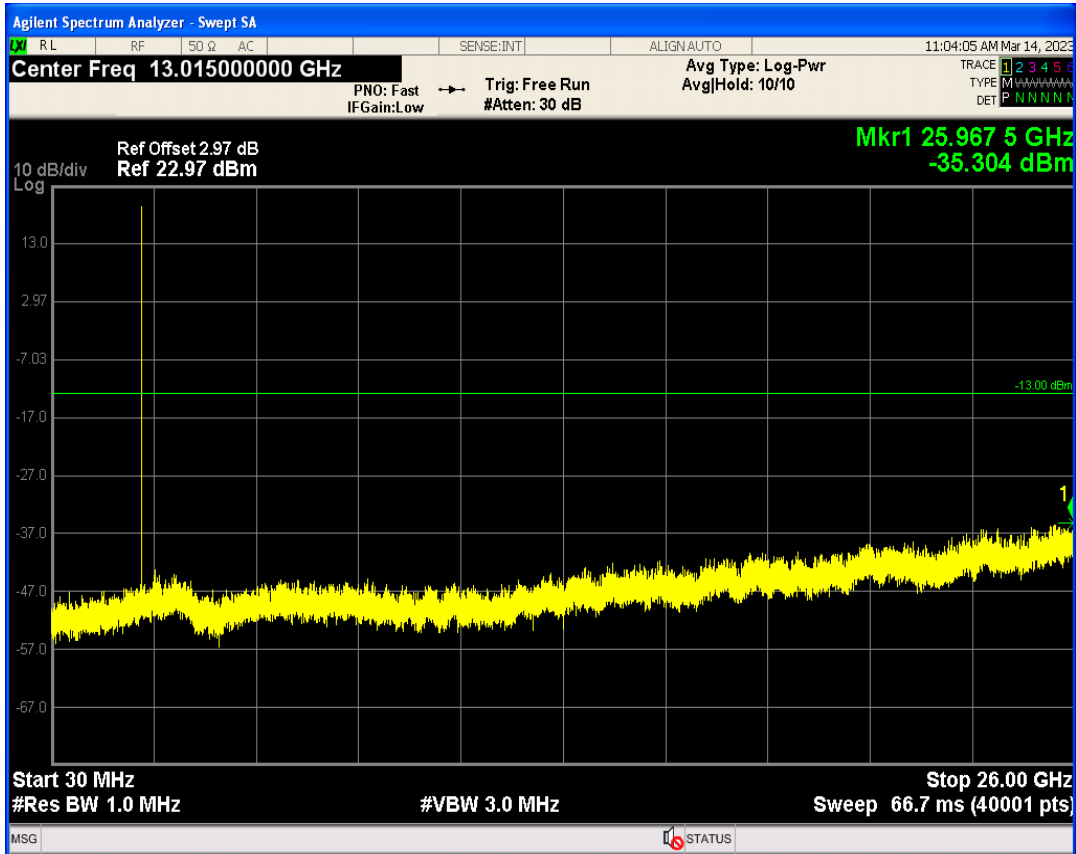
LTE Band30 QAM16 BW=5MHz Channel=27710 RB Size=25 Position=#0



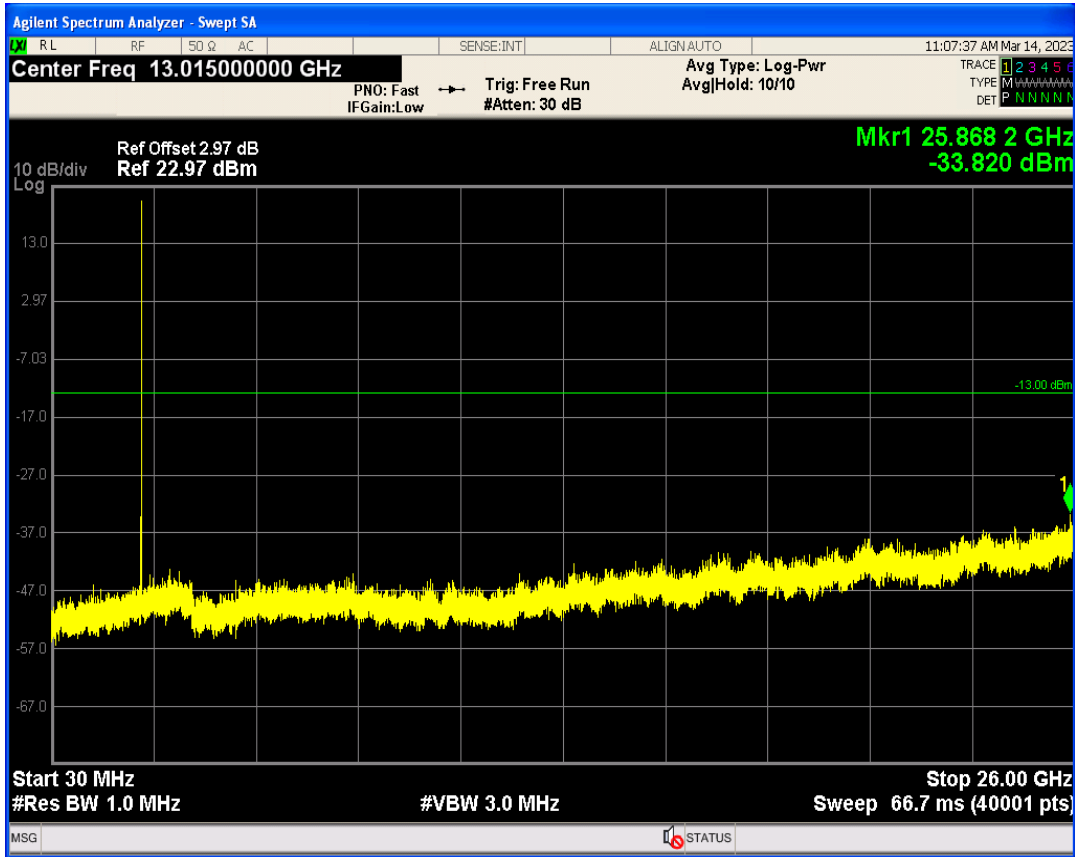
LTE Band30 QPSK BW=5MHz Channel=27735 RB Size=1 Position=#0



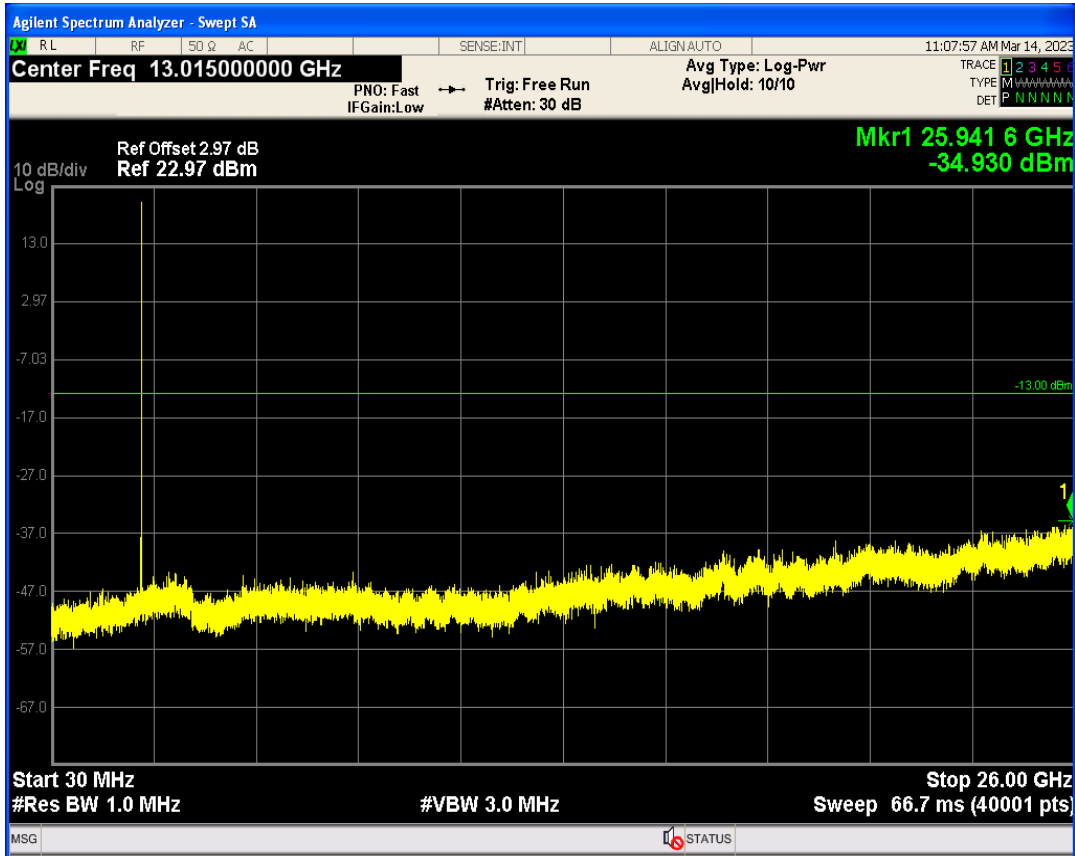
LTE Band30 QAM16 BW=5MHz Channel=27735 RB Size=1 Position=#0



LTE Band30 QPSK BW=10MHz Channel=27710 RB Size=1 Position=#0



LTE Band30 QAM16 BW=10MHz Channel=27710 RB Size=1 Position=#0



LTE Band40(2305-2315MHz)

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band40	5	38725	1	#0	QPSK	23.37	PASS
Band40	5	38725	1	#Mid	QPSK	23.51	PASS
Band40	5	38725	1	#Max	QPSK	23.38	PASS
Band40	5	38725	12	#0	QPSK	22.32	PASS
Band40	5	38725	12	#Mid	QPSK	22.40	PASS
Band40	5	38725	12	#Max	QPSK	22.39	PASS
Band40	5	38725	25	#0	QPSK	22.36	PASS
Band40	5	38725	1	#0	QAM16	22.87	PASS
Band40	5	38725	1	#Mid	QAM16	22.97	PASS
Band40	5	38725	1	#Max	QAM16	22.86	PASS
Band40	5	38725	12	#0	QAM16	21.27	PASS
Band40	5	38725	12	#Mid	QAM16	21.32	PASS
Band40	5	38725	12	#Max	QAM16	21.34	PASS
Band40	5	38725	25	#0	QAM16	21.31	PASS
Band40	5	38750	1	#0	QPSK	23.36	PASS
Band40	5	38750	1	#Mid	QPSK	23.45	PASS
Band40	5	38750	1	#Max	QPSK	23.32	PASS
Band40	5	38750	12	#0	QPSK	22.28	PASS
Band40	5	38750	12	#Mid	QPSK	22.33	PASS
Band40	5	38750	12	#Max	QPSK	22.35	PASS
Band40	5	38750	25	#0	QPSK	22.32	PASS
Band40	5	38750	1	#0	QAM16	22.55	PASS
Band40	5	38750	1	#Mid	QAM16	22.65	PASS
Band40	5	38750	1	#Max	QAM16	22.52	PASS
Band40	5	38750	12	#0	QAM16	21.26	PASS
Band40	5	38750	12	#Mid	QAM16	21.30	PASS
Band40	5	38750	12	#Max	QAM16	21.28	PASS
Band40	5	38750	25	#0	QAM16	21.34	PASS
Band40	5	38775	1	#0	QPSK	23.32	PASS
Band40	5	38775	1	#Mid	QPSK	23.41	PASS
Band40	5	38775	1	#Max	QPSK	23.27	PASS
Band40	5	38775	12	#0	QPSK	22.31	PASS
Band40	5	38775	12	#Mid	QPSK	22.38	PASS
Band40	5	38775	12	#Max	QPSK	22.27	PASS
Band40	5	38775	25	#0	QPSK	22.33	PASS
Band40	5	38775	1	#0	QAM16	22.58	PASS
Band40	5	38775	1	#Mid	QAM16	22.67	PASS
Band40	5	38775	1	#Max	QAM16	22.51	PASS
Band40	5	38775	12	#0	QAM16	21.30	PASS

Band40	5	38775	12	#Mid	QAM16	21.39	PASS
Band40	5	38775	12	#Max	QAM16	21.28	PASS
Band40	5	38775	25	#0	QAM16	21.30	PASS
Band40	10	38750	1	#0	QPSK	23.42	PASS
Band40	10	38750	1	#Mid	QPSK	23.44	PASS
Band40	10	38750	1	#Max	QPSK	23.33	PASS
Band40	10	38750	25	#0	QPSK	22.27	PASS
Band40	10	38750	25	#Mid	QPSK	22.38	PASS
Band40	10	38750	25	#Max	QPSK	22.36	PASS
Band40	10	38750	50	#0	QPSK	22.32	PASS
Band40	10	38750	1	#0	QAM16	22.77	PASS
Band40	10	38750	1	#Mid	QAM16	22.84	PASS
Band40	10	38750	1	#Max	QAM16	22.77	PASS
Band40	10	38750	25	#0	QAM16	21.29	PASS
Band40	10	38750	25	#Mid	QAM16	21.40	PASS
Band40	10	38750	25	#Max	QAM16	21.37	PASS
Band40	10	38750	50	#0	QAM16	21.28	PASS

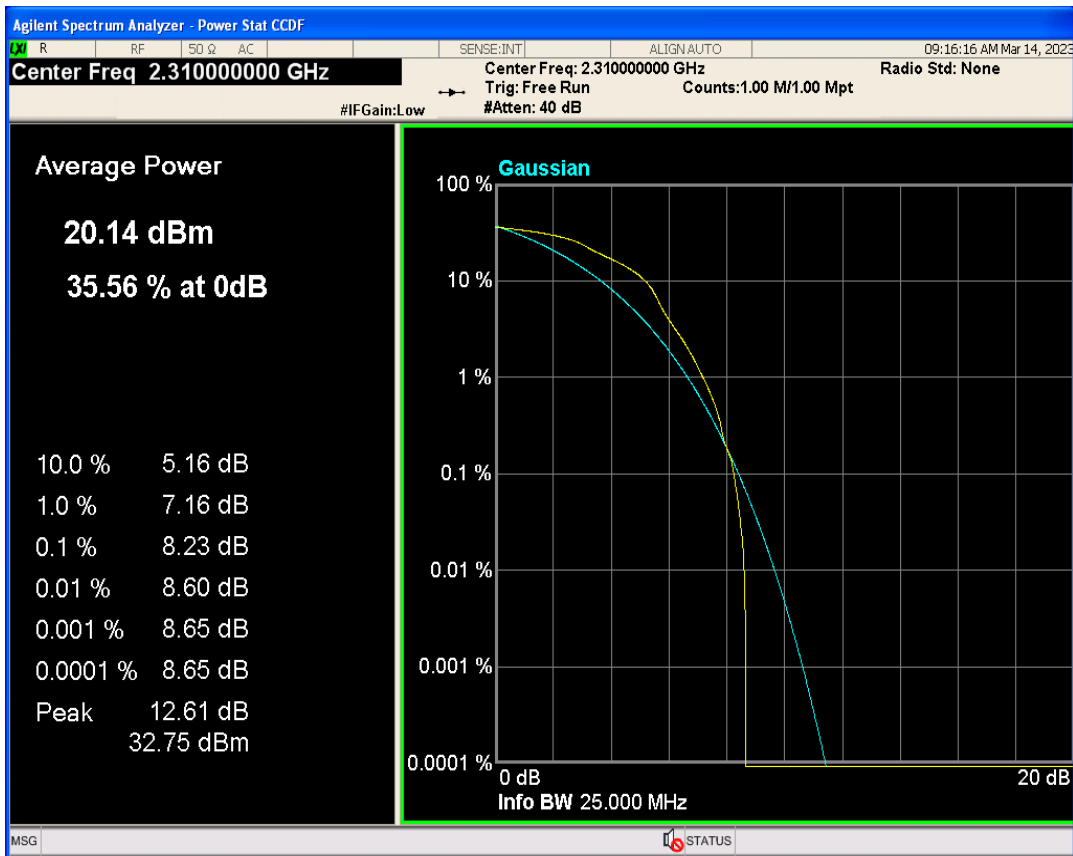
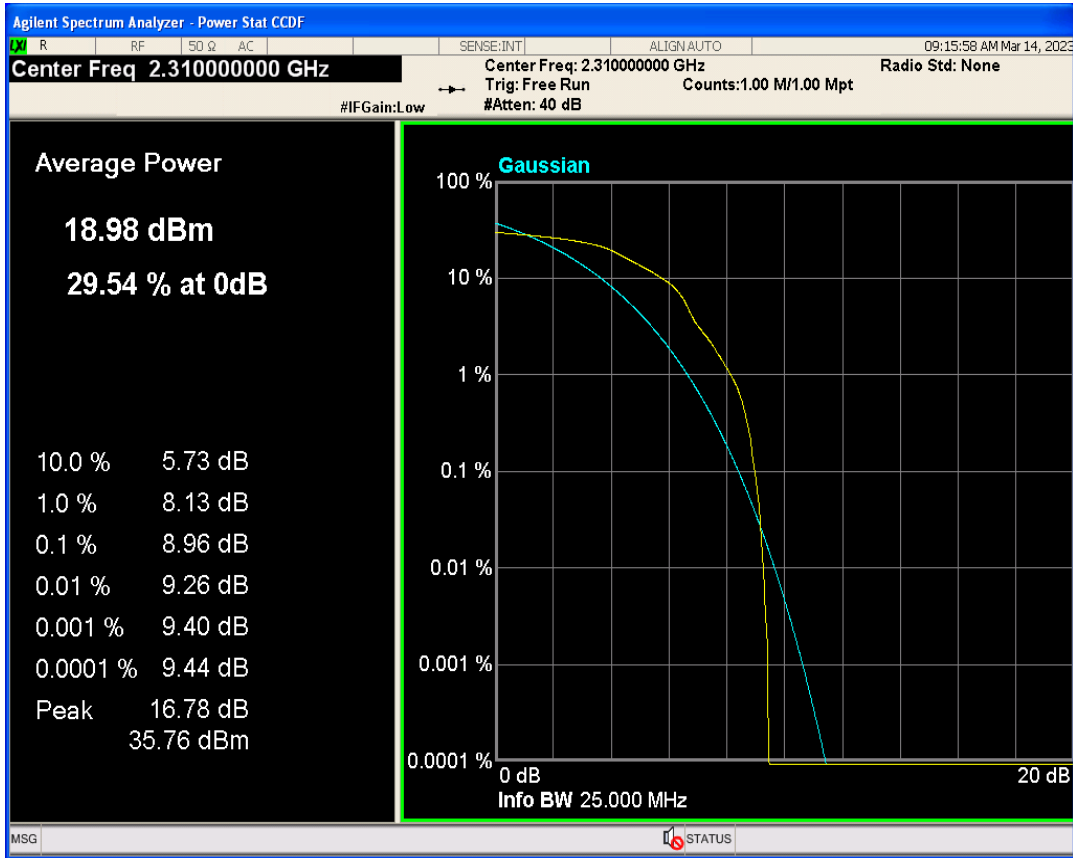
Peak-to-Average Ratio

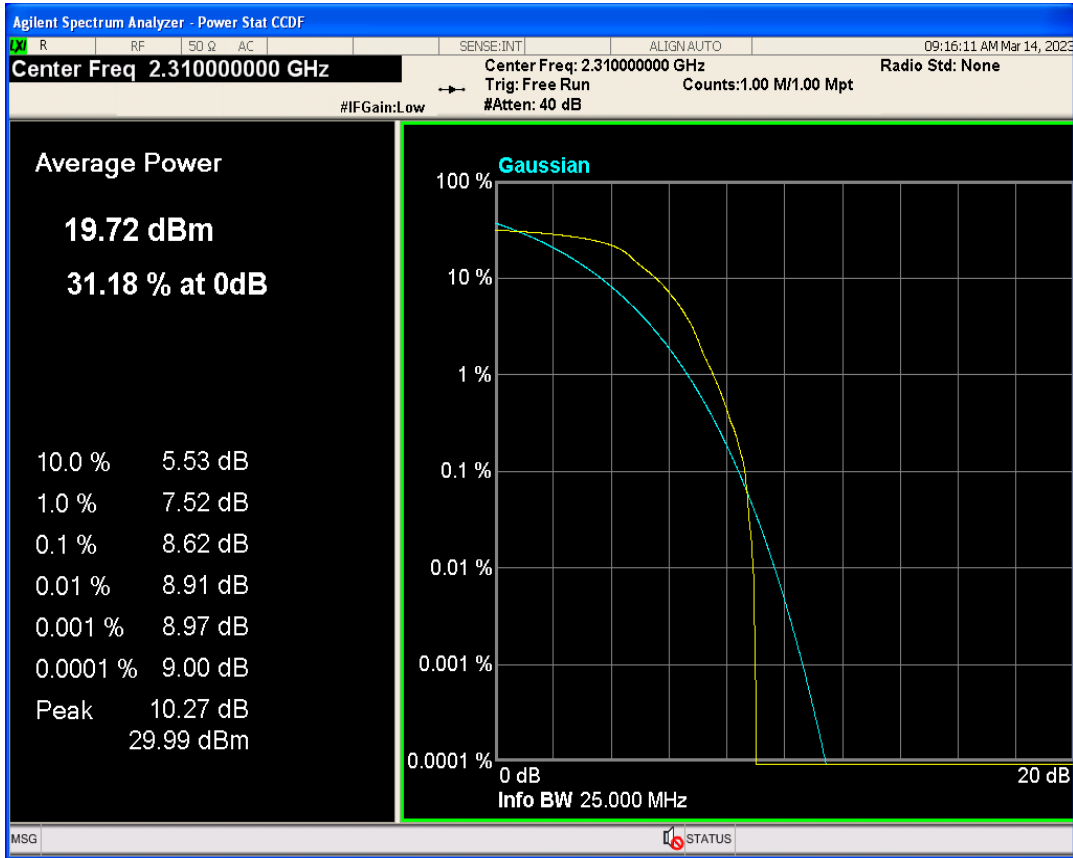
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band40	5	38750	1	#0	QPSK	8.45	13	PASS
Band40	5	38750	1	#0	QAM16	8.96	13	PASS
Band40	10	38750	1	#0	QPSK	8.62	13	PASS
Band40	10	38750	1	#0	QAM16	8.23	13	PASS

Band40 QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



Band40 QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0

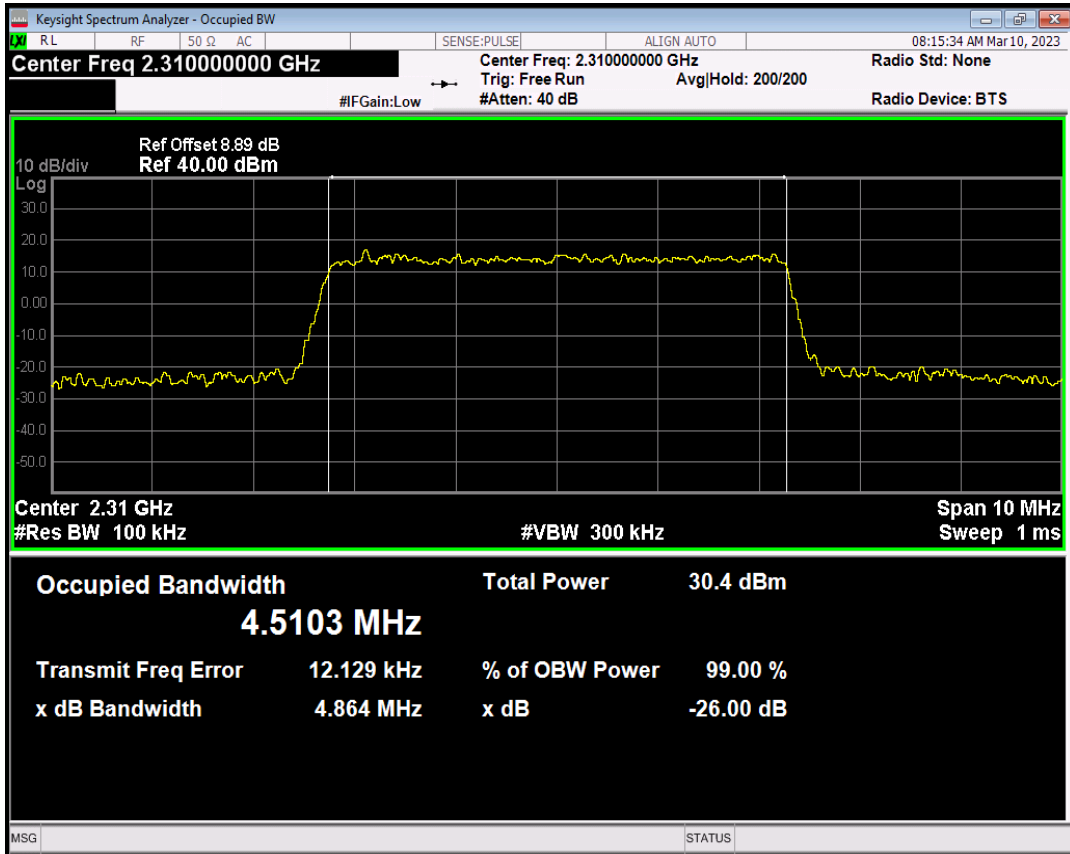




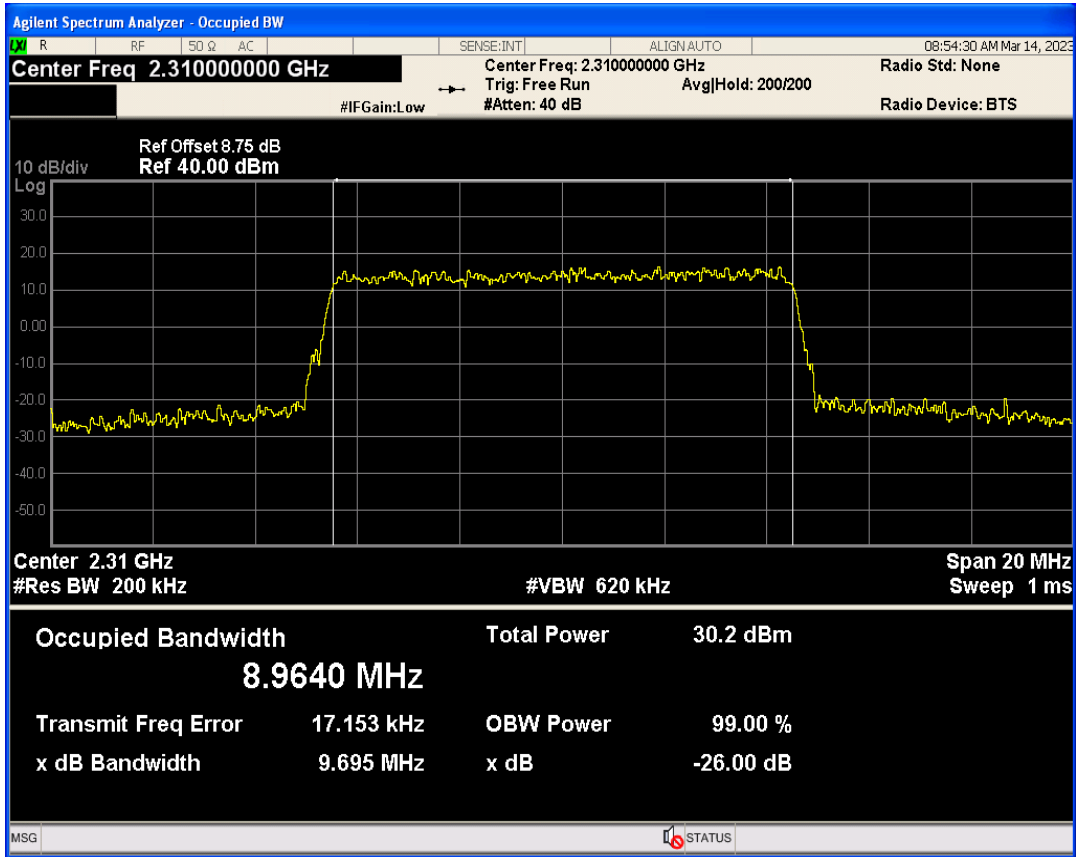
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band40	5	38750	25	#0	QPSK	4.510	4.864	PASS
Band40	5	38750	25	#0	QAM16	4.504	4.950	PASS
Band40	10	38750	50	#0	QPSK	8.964	9.695	PASS
Band40	10	38750	50	#0	QAM16	8.945	9.658	PASS

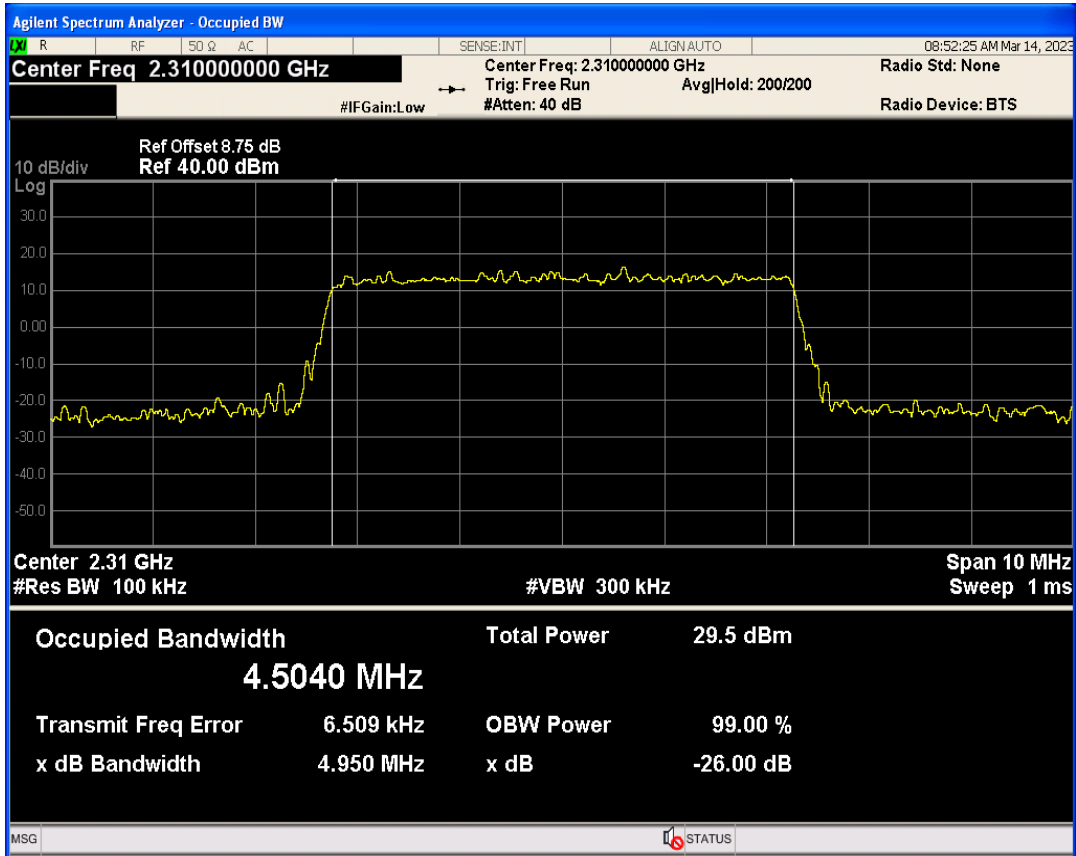
Band40 QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



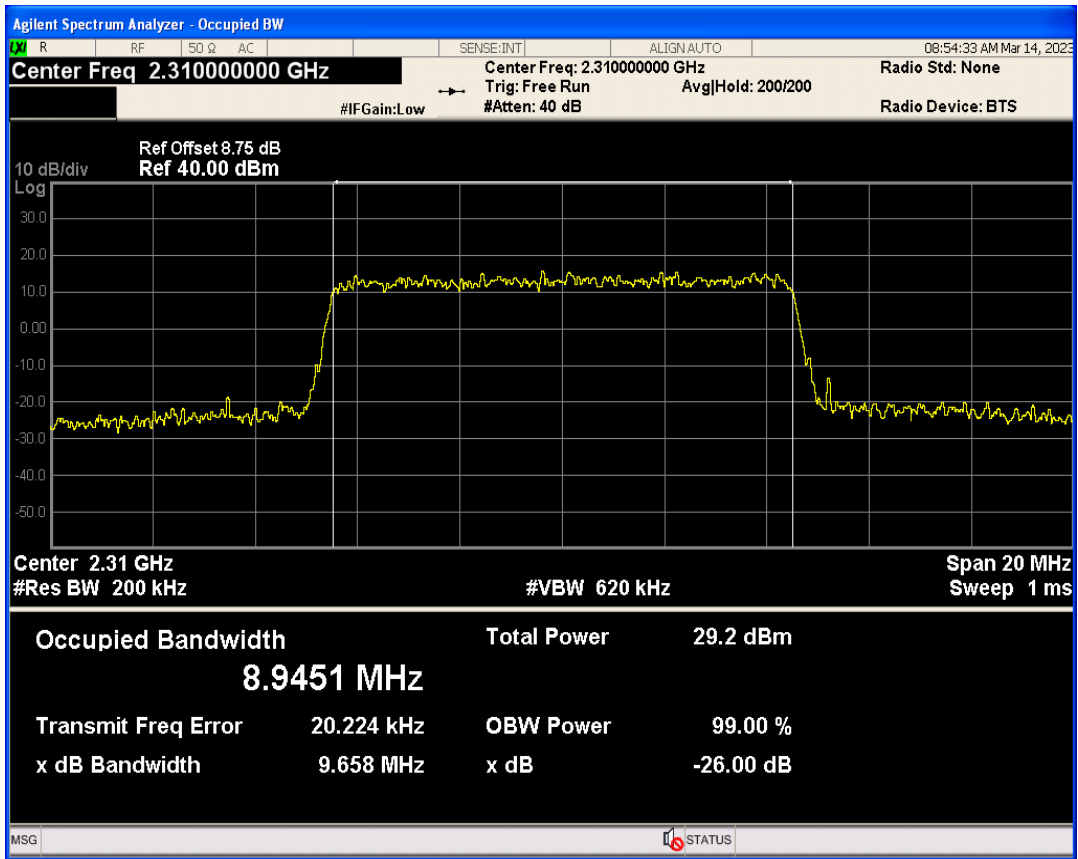
Band40 QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



Band40 QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



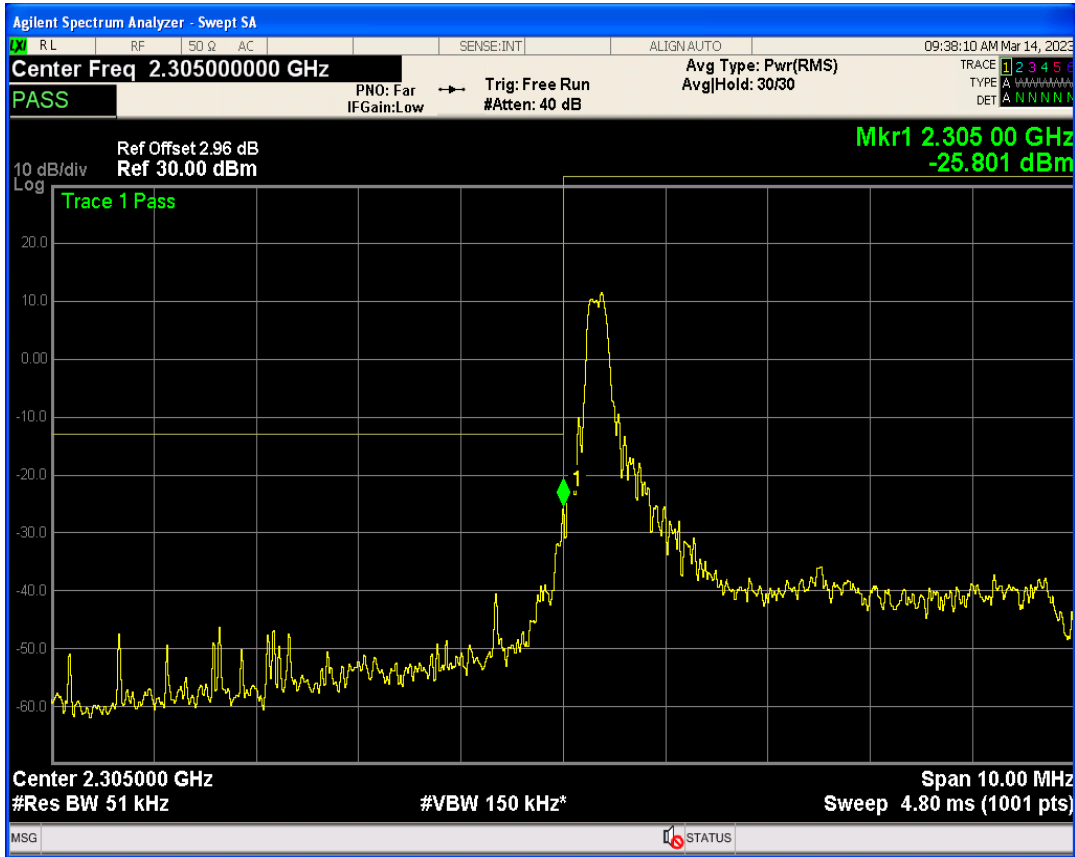
Band40 QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



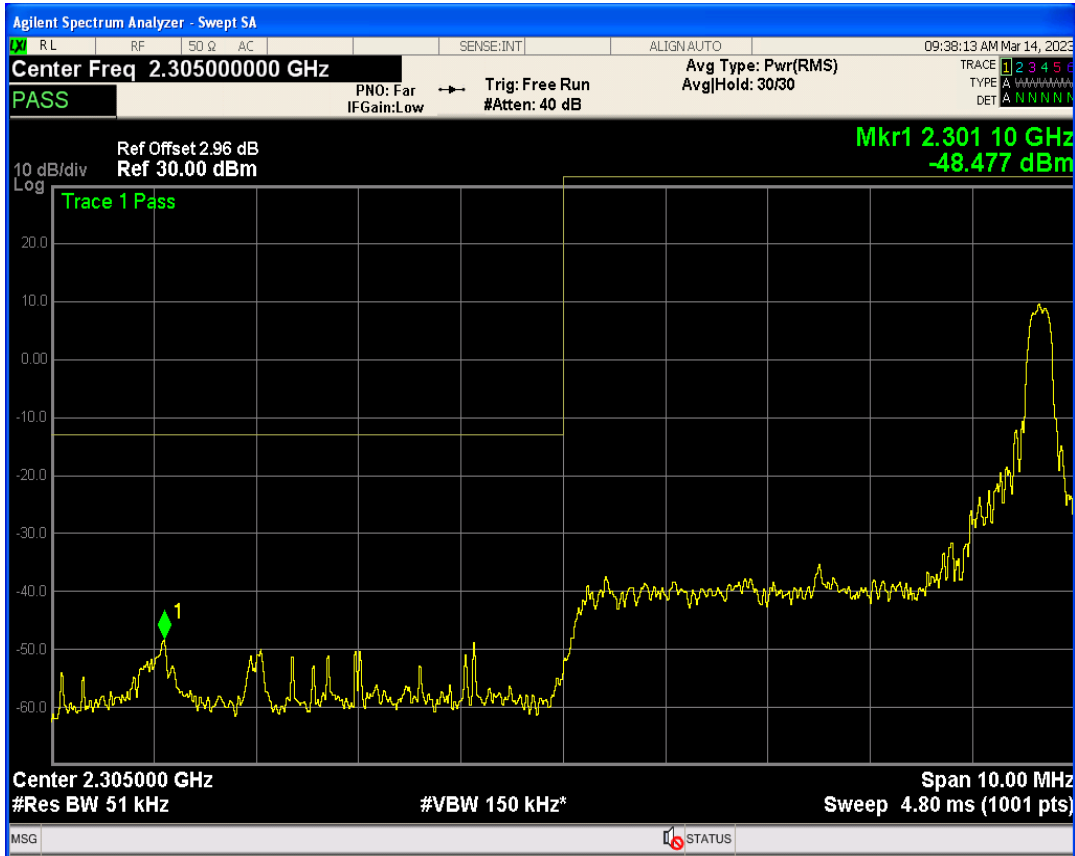
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band40	5	38725	1	#0	QPSK	2305.00	-25.80	-13	PASS
LTE Band40	5	38725	1	#Max	QPSK	2301.10	-48.47	-13	PASS
LTE Band40	5	38725	25	#0	QPSK	2305.00	-37.53	-13	PASS
LTE Band40	5	38725	1	#0	QAM16	2304.94	-27.64	-13	PASS
LTE Band40	5	38725	1	#Max	QAM16	2304.93	-48.27	-13	PASS
LTE Band40	5	38725	25	#0	QAM16	2304.77	-41.52	-13	PASS
LTE Band40	5	38775	1	#0	QPSK	2315.76	-46.29	-13	PASS
LTE Band40	5	38775	1	#Max	QPSK	2315.05	-25.53	-13	PASS
LTE Band40	5	38775	25	#0	QPSK	2316.02	-39.09	-13	PASS
LTE Band40	5	38775	1	#0	QAM16	2315.86	-46.94	-13	PASS
LTE Band40	5	38775	1	#Max	QAM16	2315.00	-28.23	-13	PASS
LTE Band40	5	38775	25	#0	QAM16	2315.77	-38.72	-13	PASS
LTE Band40	10	38750	1	#0	QPSK	2303.66	-36.61	-13	PASS
LTE Band40	10	38750	1	#Max	QPSK	2299.06	-46.00	-13	PASS
LTE Band40	10	38750	50	#0	QPSK	2304.94	-38.19	-13	PASS
LTE Band40	10	38750	1	#0	QAM16	2304.96	-31.77	-13	PASS
LTE Band40	10	38750	1	#Max	QAM16	2299.00	-45.66	-13	PASS
LTE Band40	10	38750	50	#0	QAM16	2304.58	-39.24	-13	PASS
LTE Band40	10	38750	1	#0	QPSK	2320.96	-41.13	-13	PASS
LTE Band40	10	38750	1	#Max	QPSK	2315.00	-32.95	-13	PASS
LTE Band40	10	38750	50	#0	QPSK	2315.44	-38.15	-13	PASS
LTE Band40	10	38750	1	#0	QAM16	2320.98	-43.45	-13	PASS
LTE Band40	10	38750	1	#Max	QAM16	2315.02	-37.76	-13	PASS
LTE Band40	10	38750	50	#0	QAM16	2321.06	-42.90	-13	PASS

LTE Band40 QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



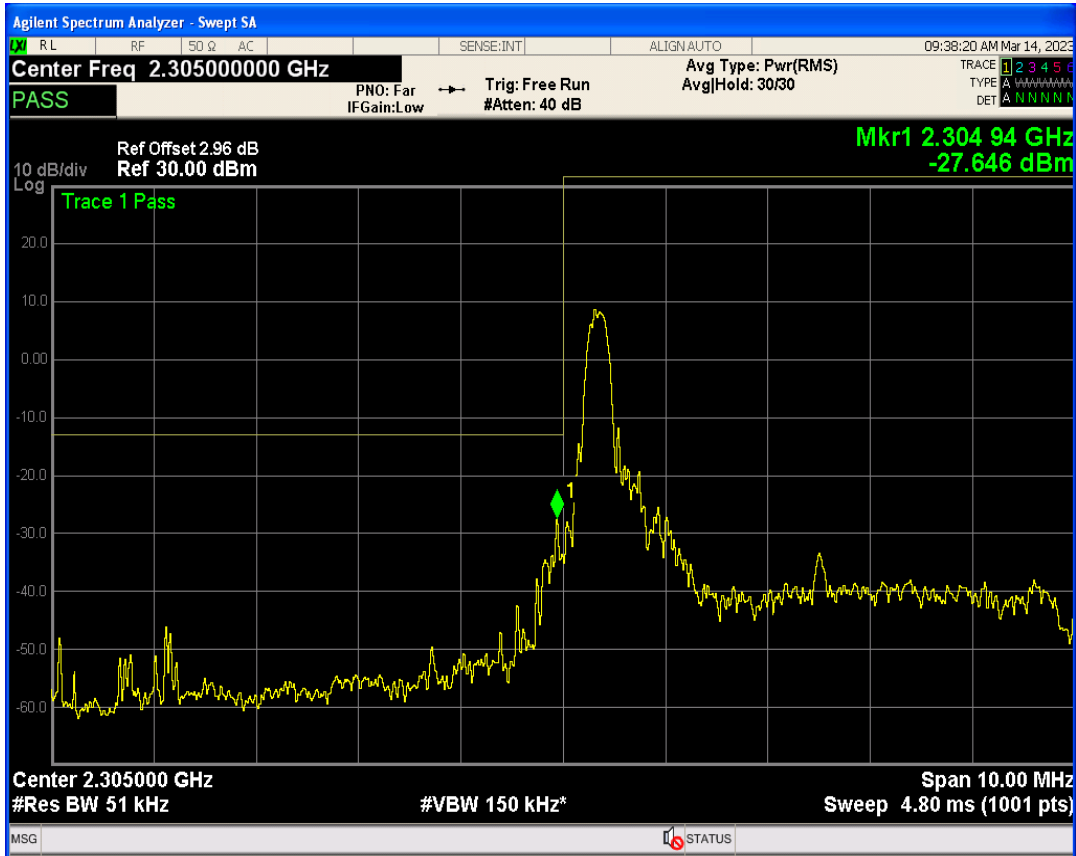
LTE Band40 QPSK BW=5MHz Channel=38725 RB Size=1 Position=#Max



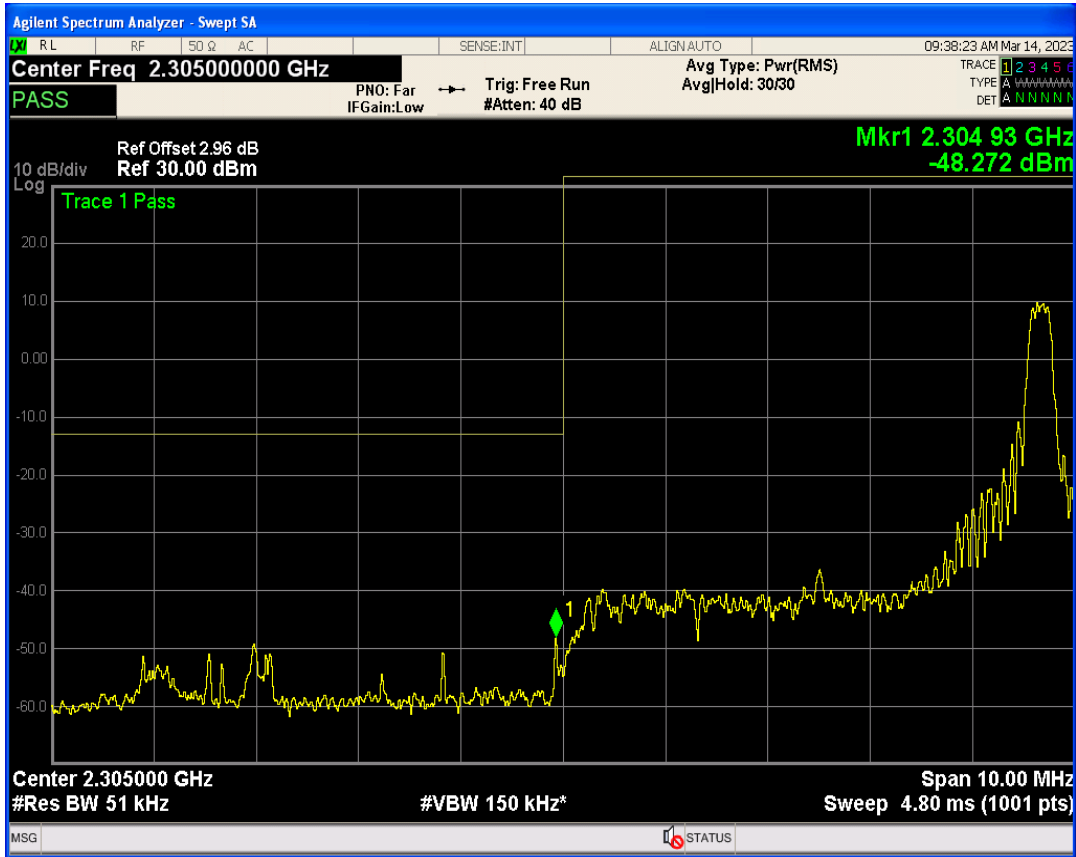
LTE Band40 QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



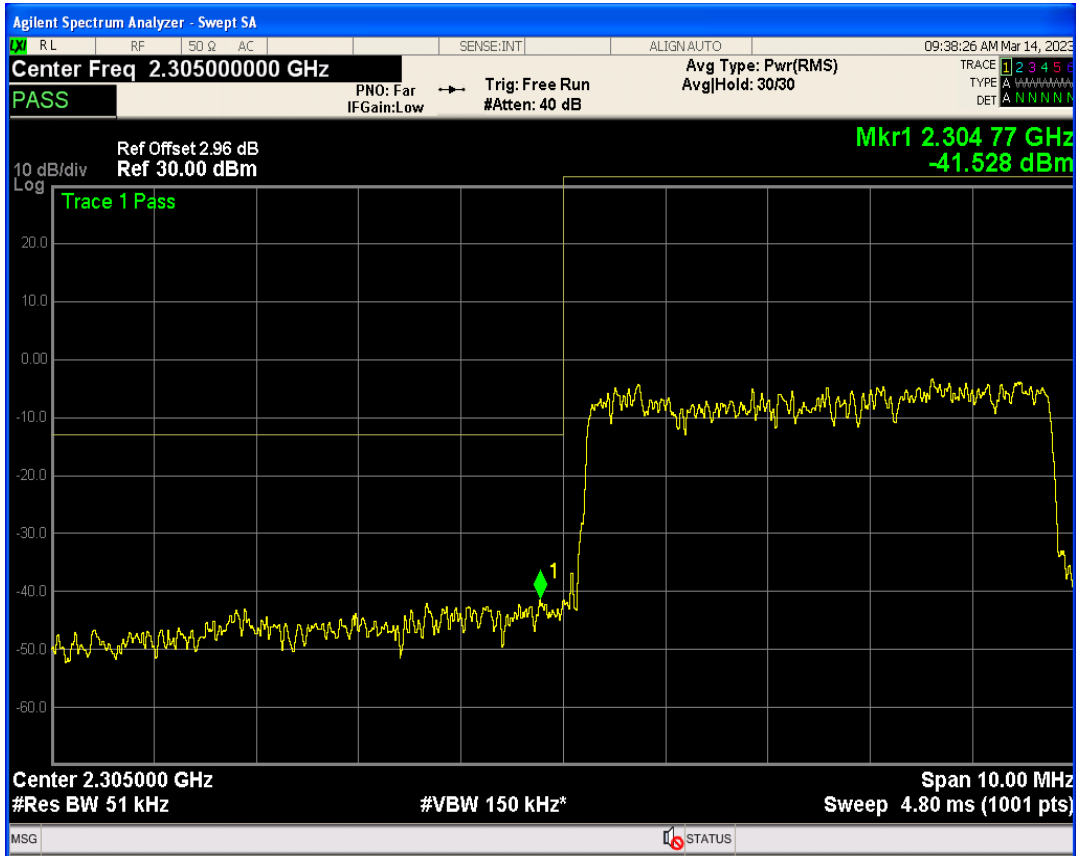
LTE Band40 QAM16 BW=5MHz Channel=38725 RB Size=1 Position=#0



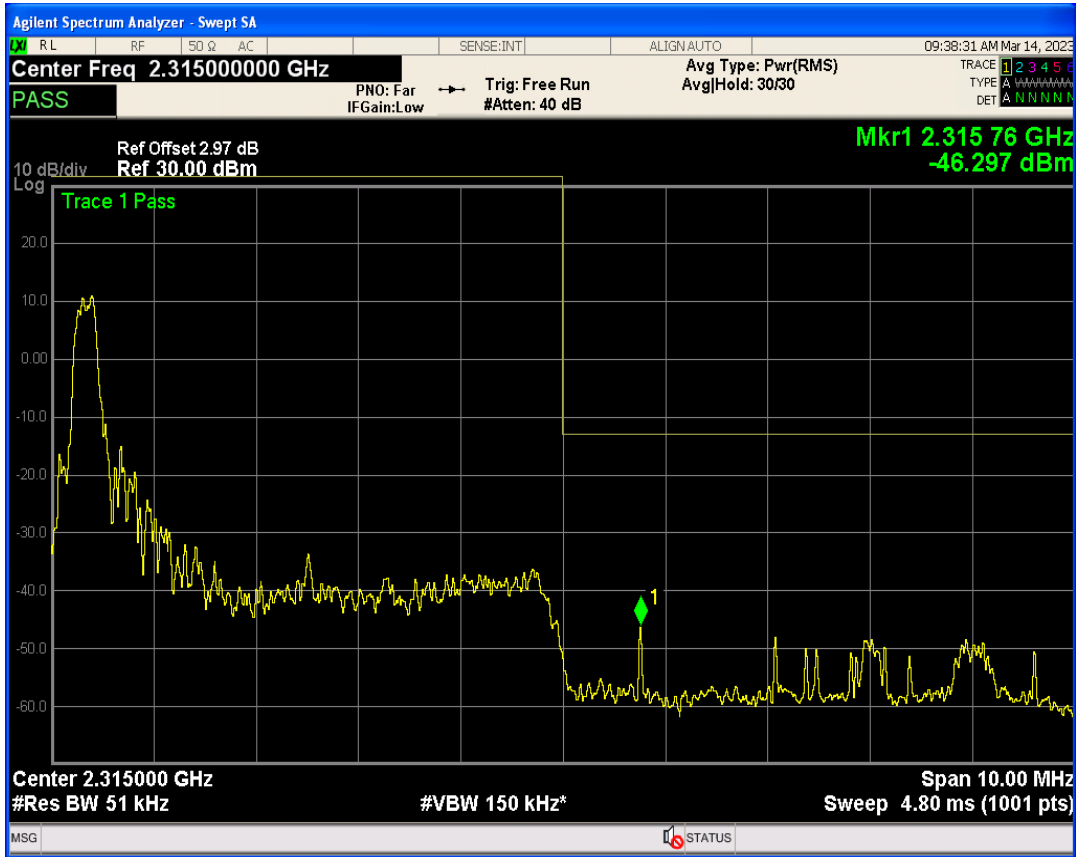
LTE Band40 QAM16 BW=5MHz Channel=38725 RB Size=1 Position=#Max



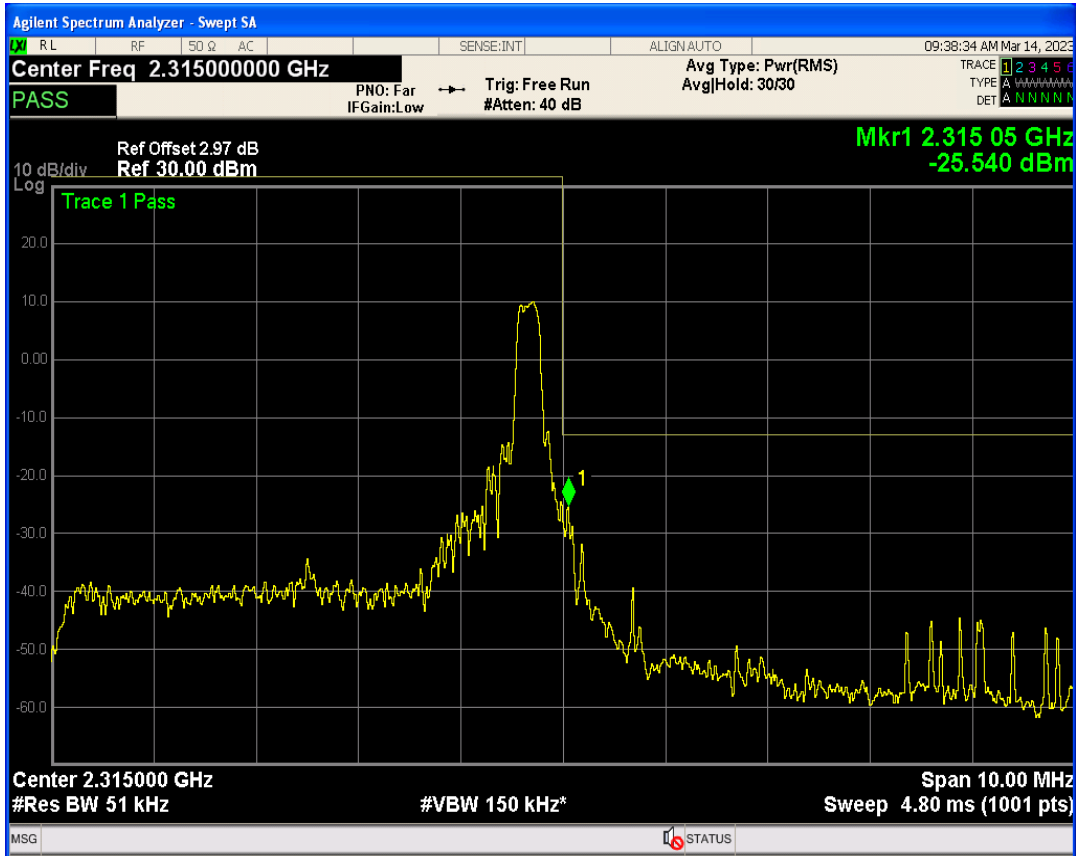
LTE Band40 QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



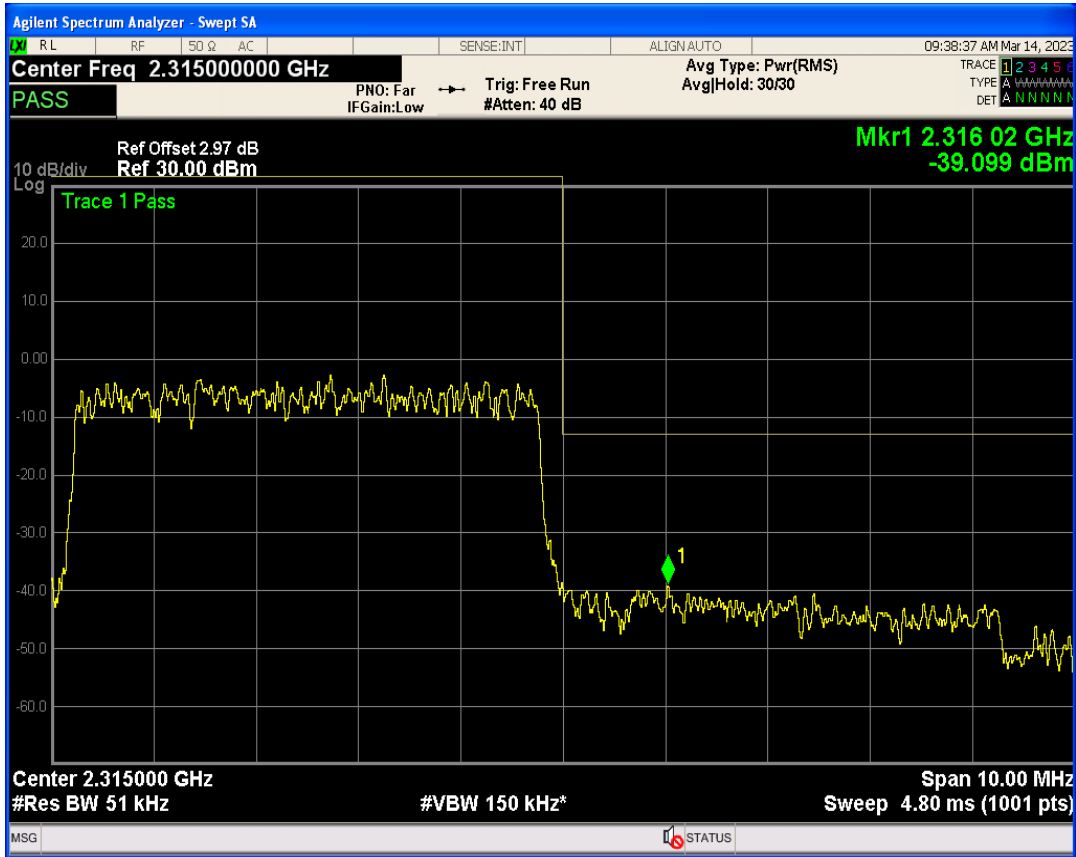
LTE Band40 QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



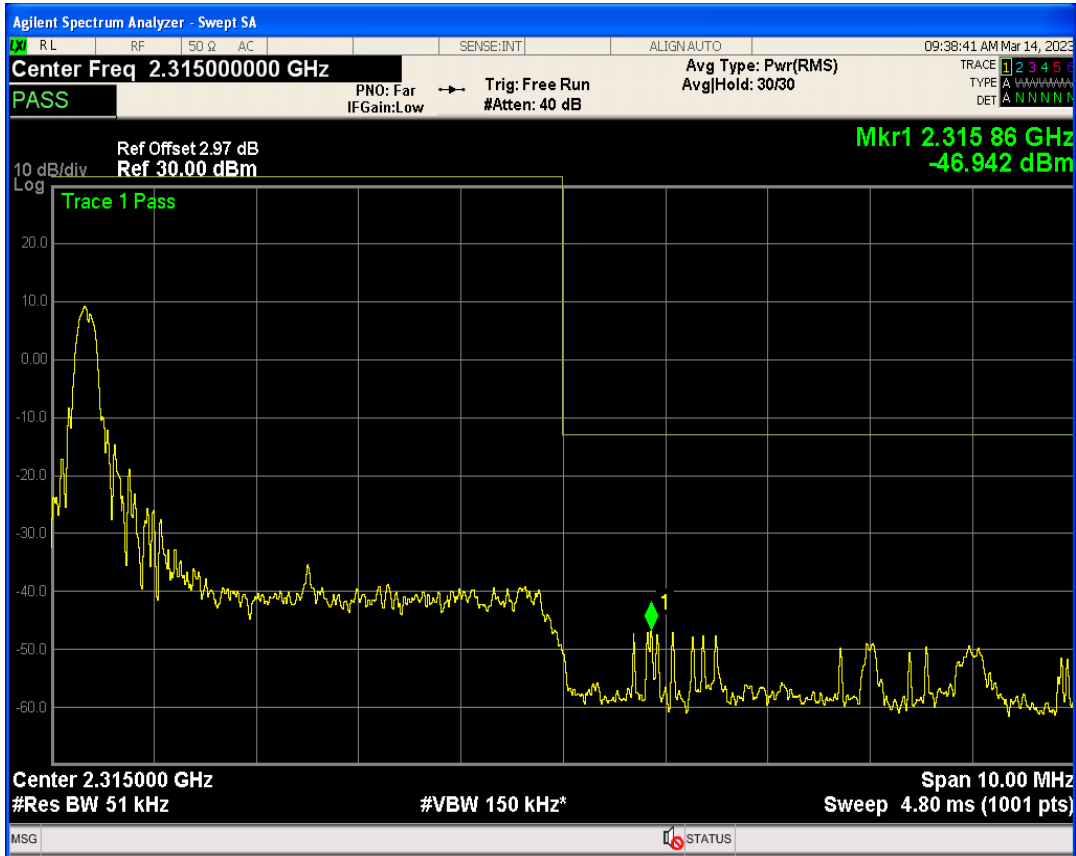
LTE Band40 QPSK BW=5MHz Channel=38775 RB Size=1 Position=#Max



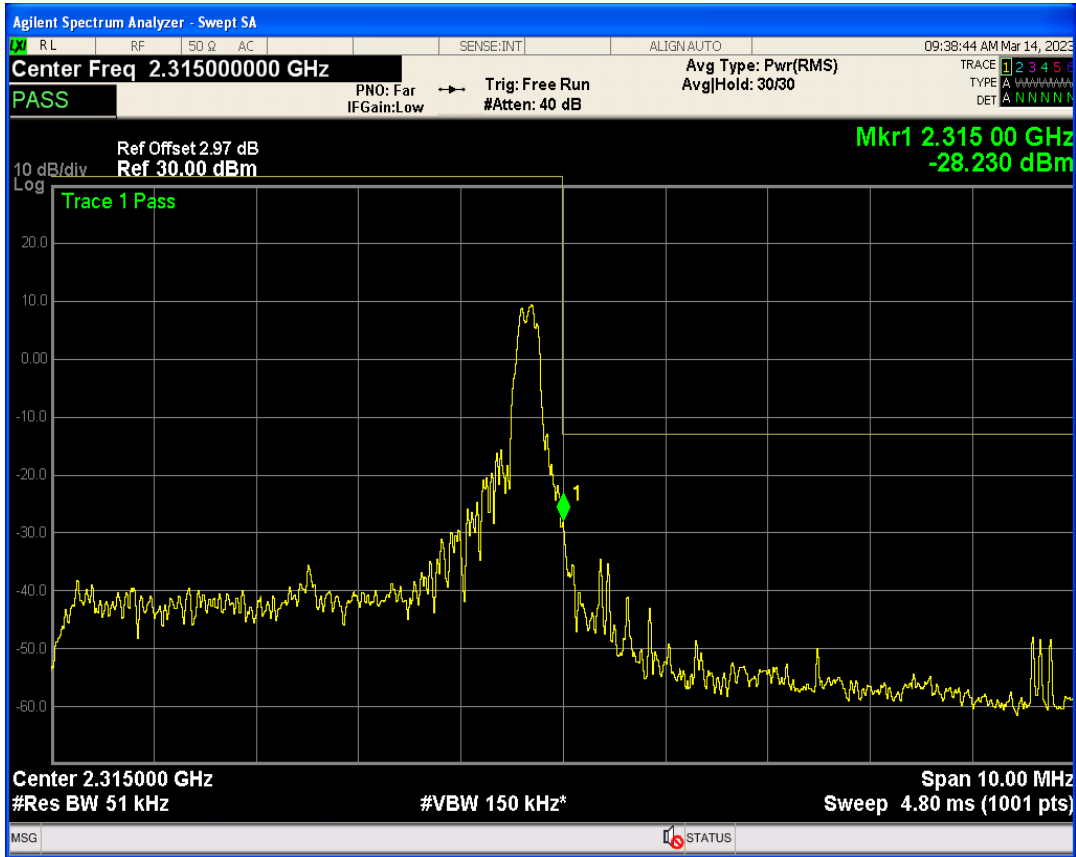
LTE Band40 QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



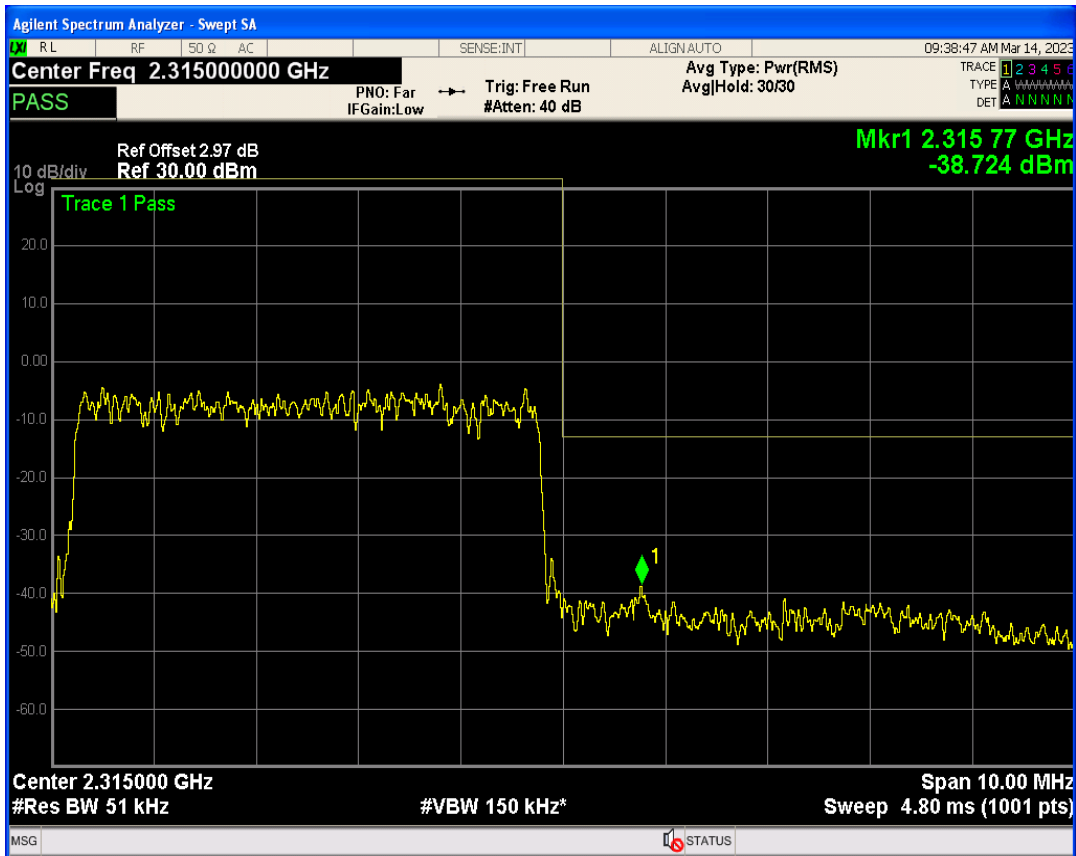
LTE Band40 QAM16 BW=5MHz Channel=38775 RB Size=1 Position=#0



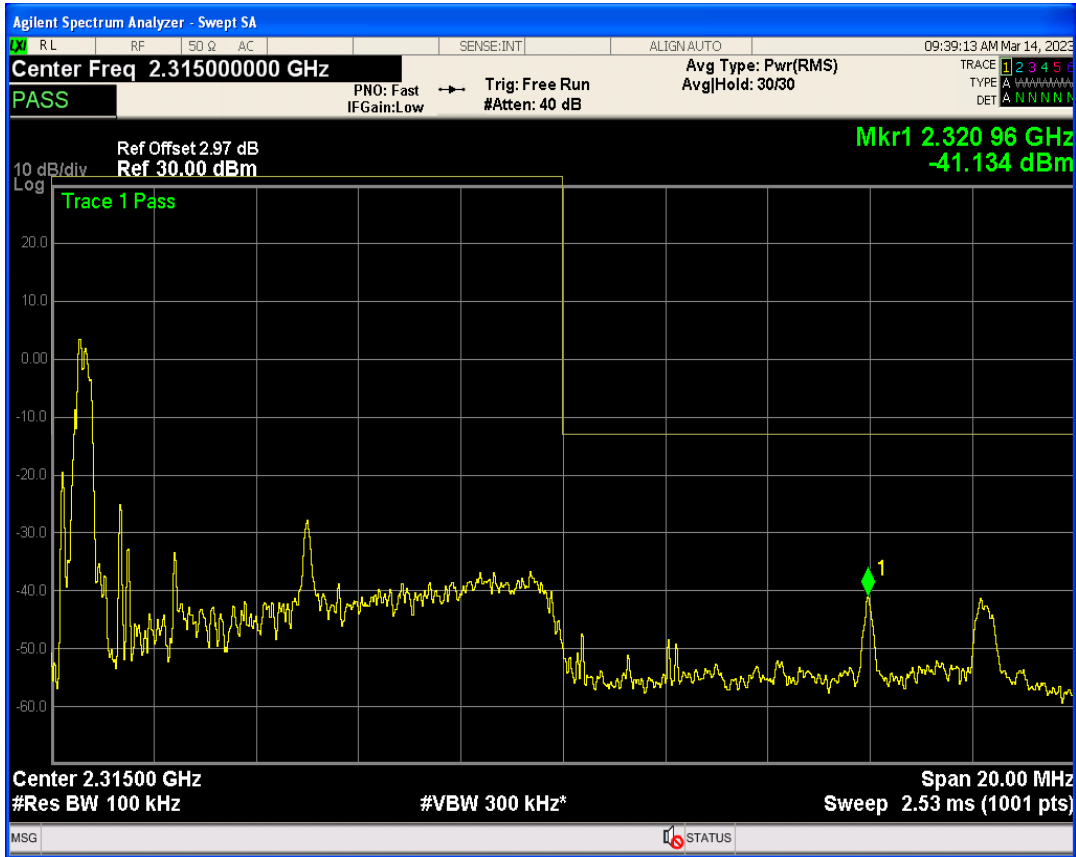
LTE Band40 QAM16 BW=5MHz Channel=38775 RB Size=1 Position=#Max



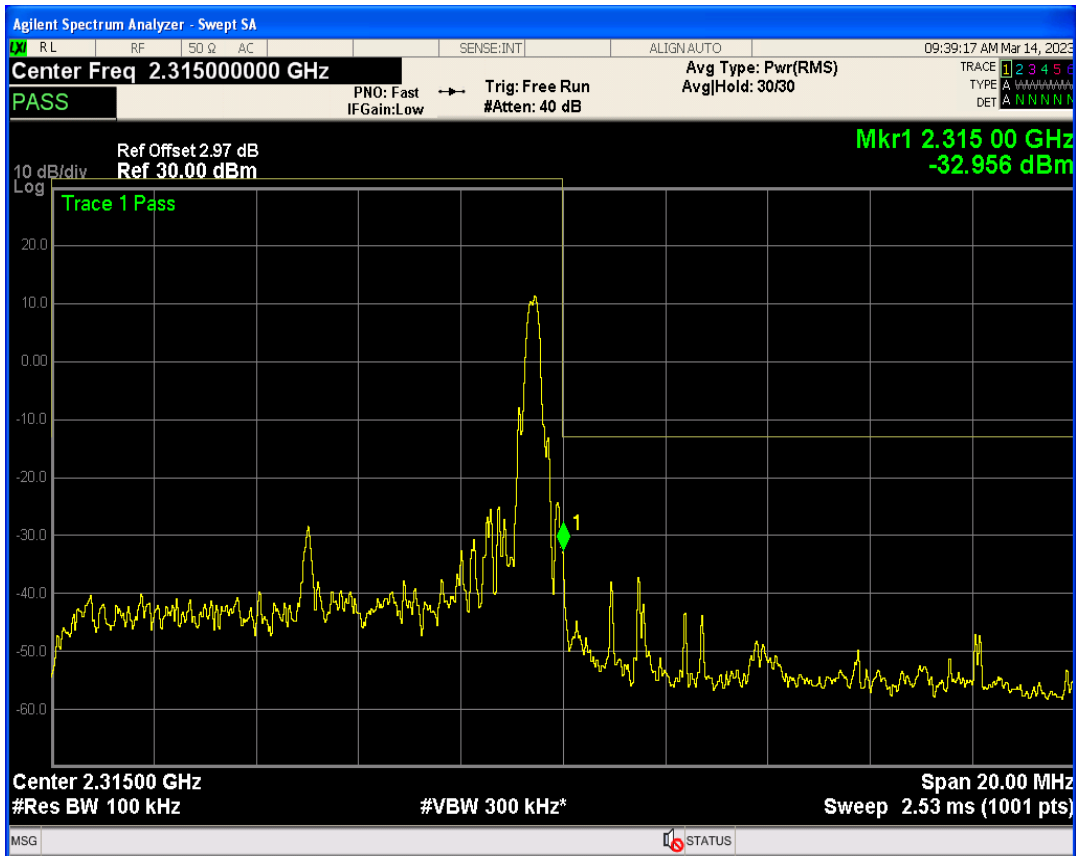
LTE Band40 QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



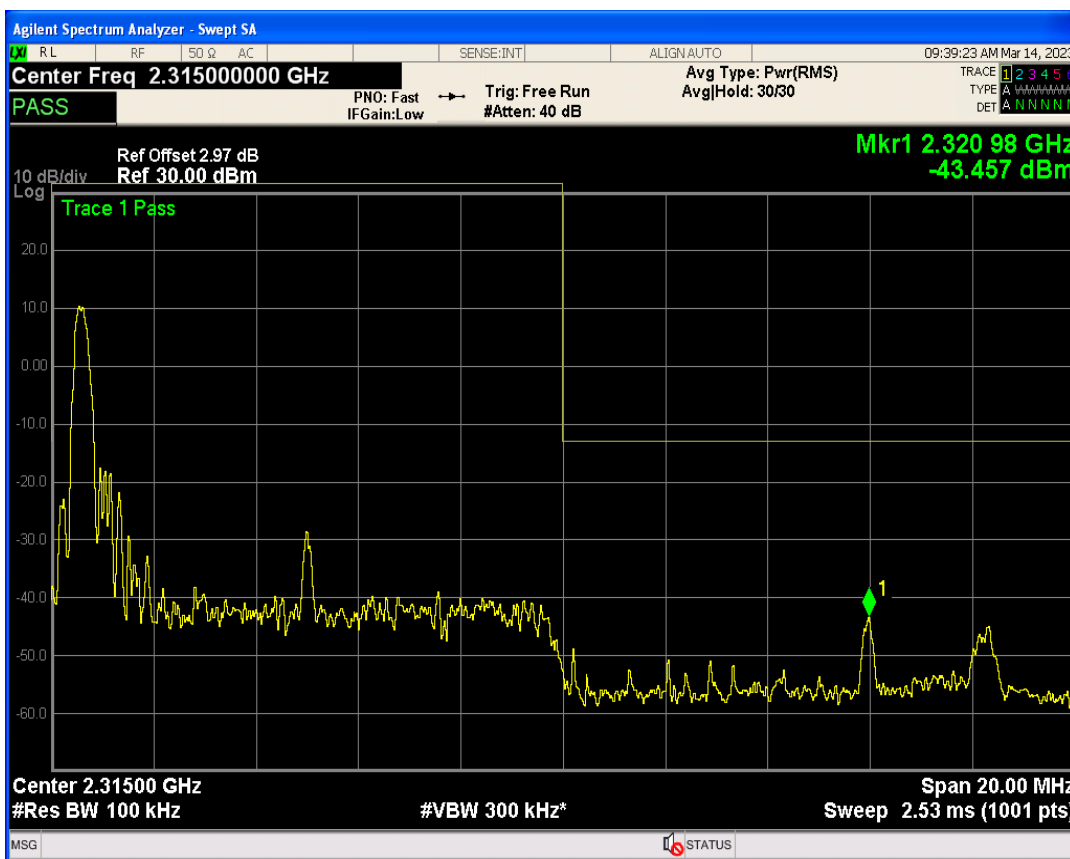
LTE Band40 QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



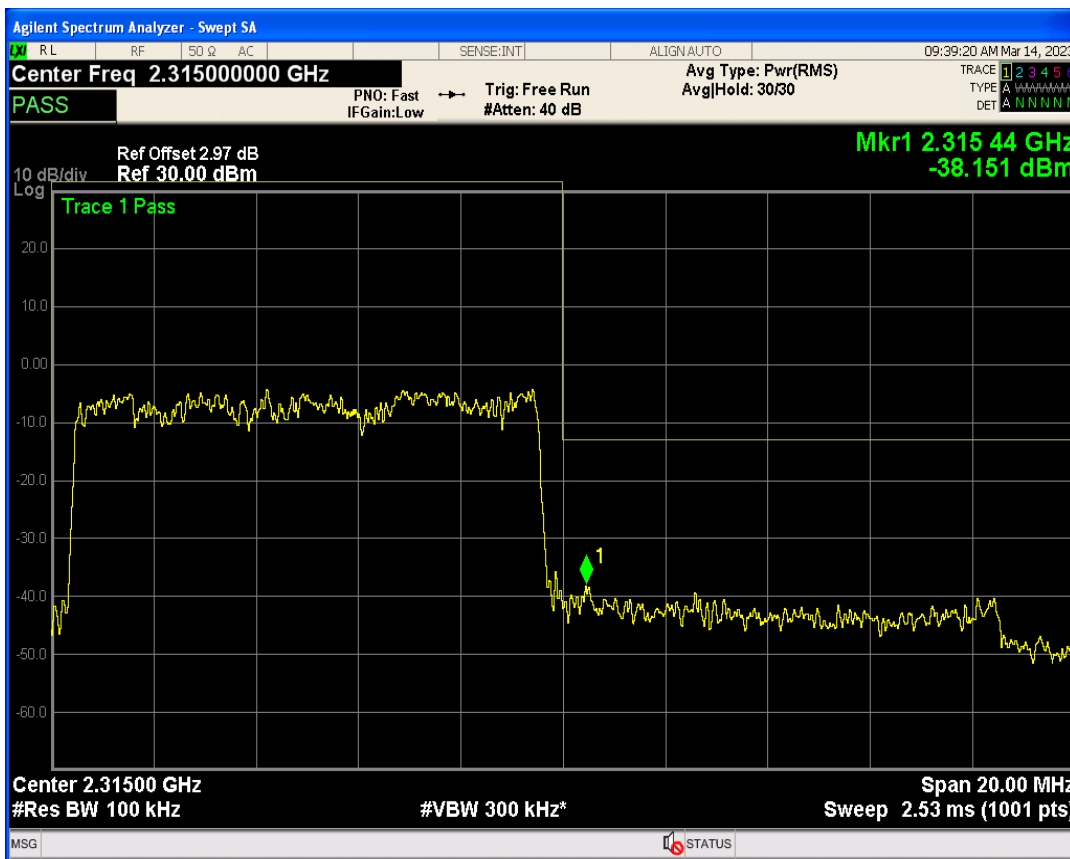
LTE Band40 QPSK BW=10MHz Channel=38750 RB Size=1 Position=#Max



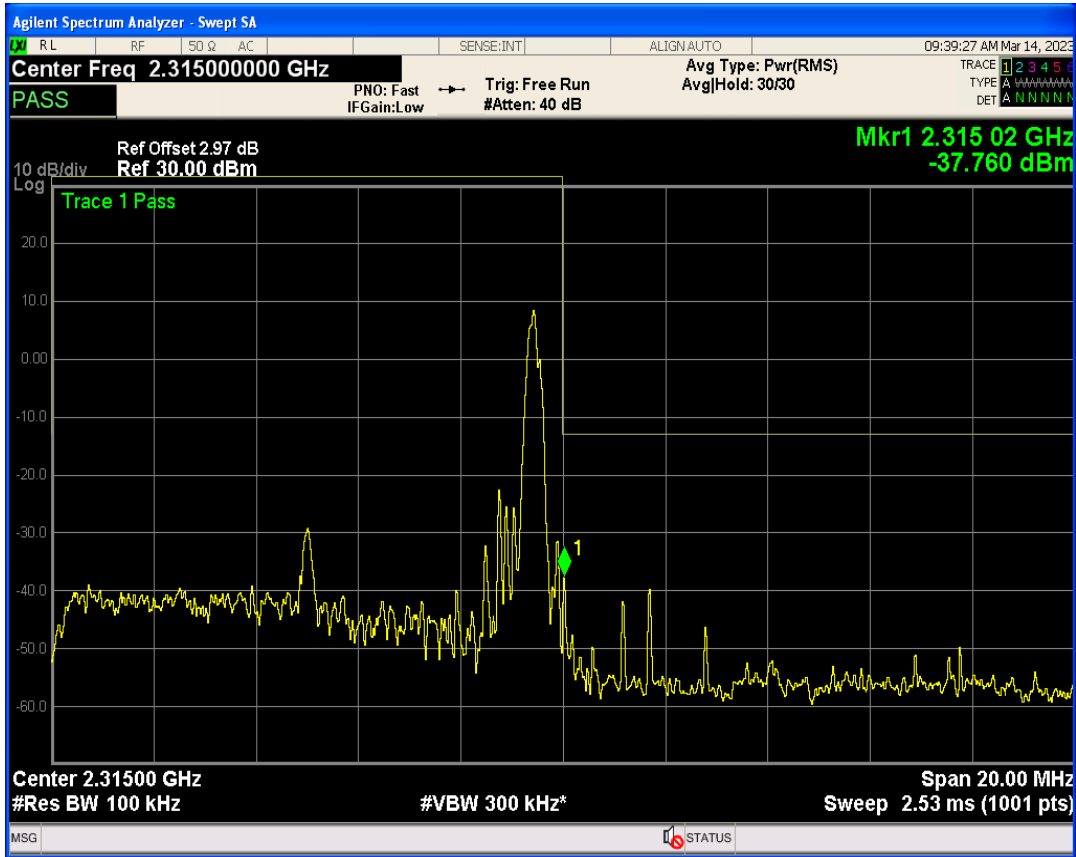
LTE Band40 QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



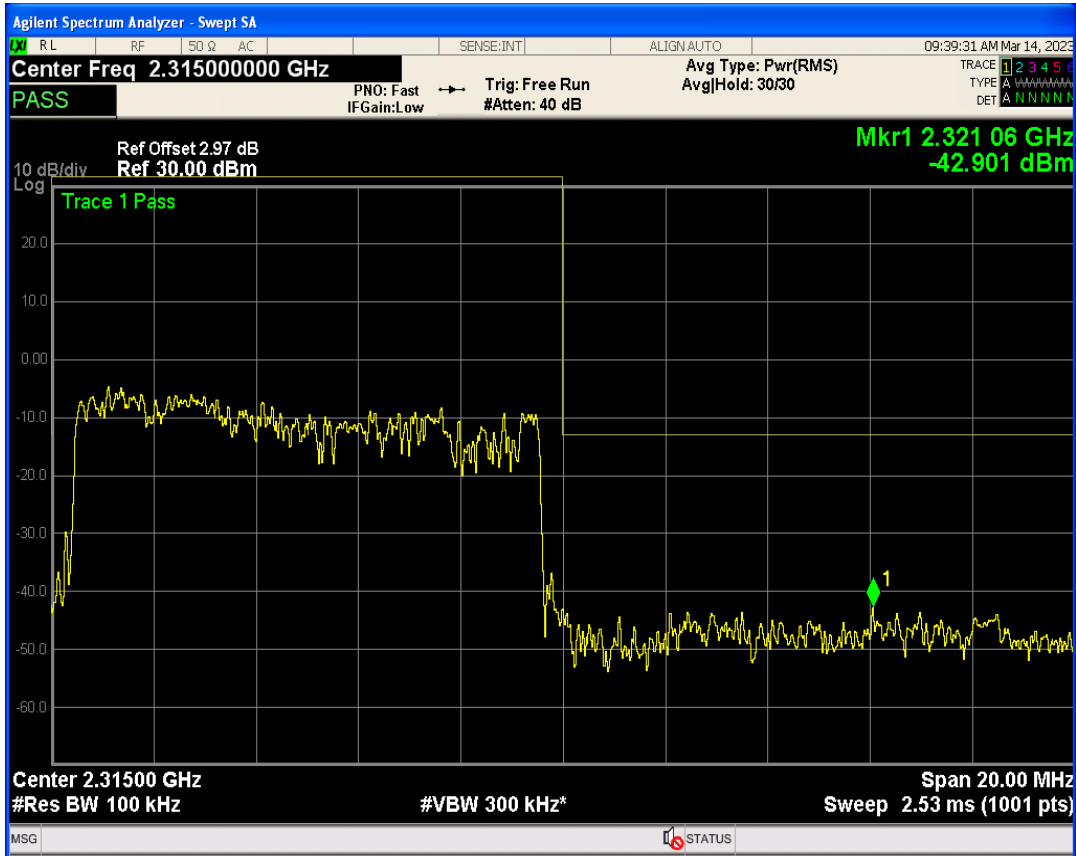
LTE Band40 QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



LTE Band40 QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#Max



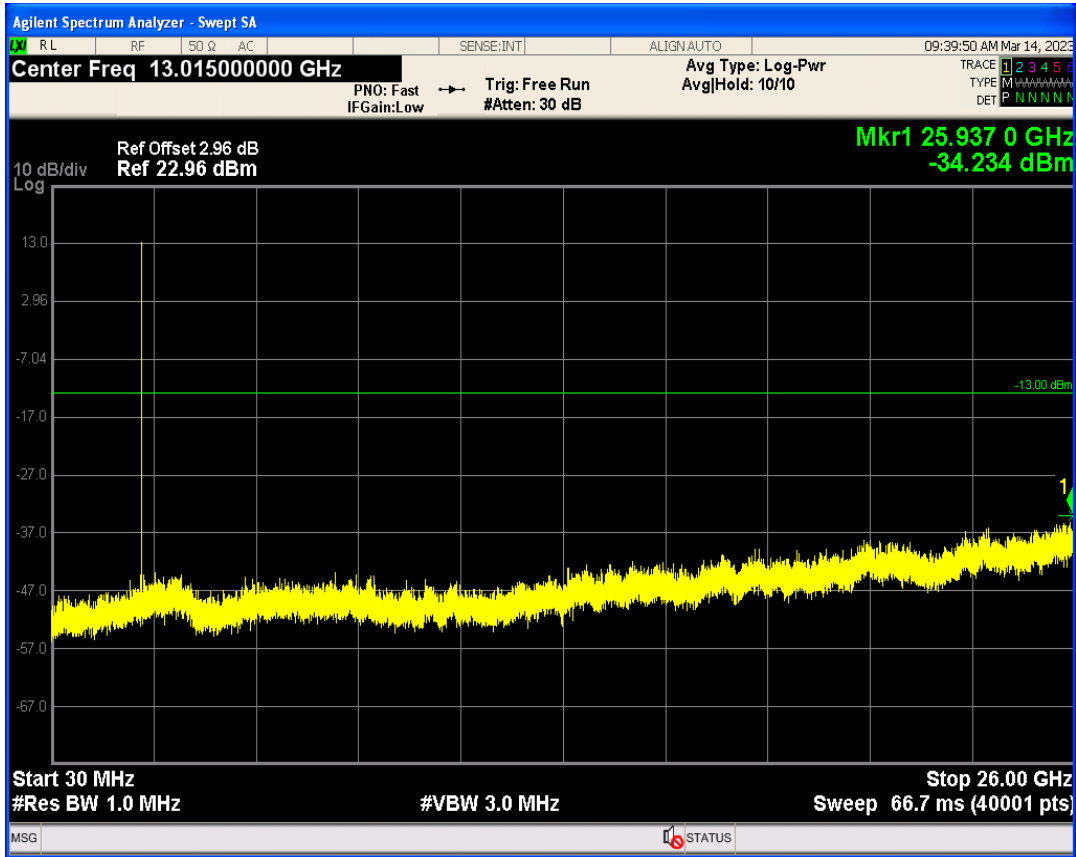
LTE Band40 QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



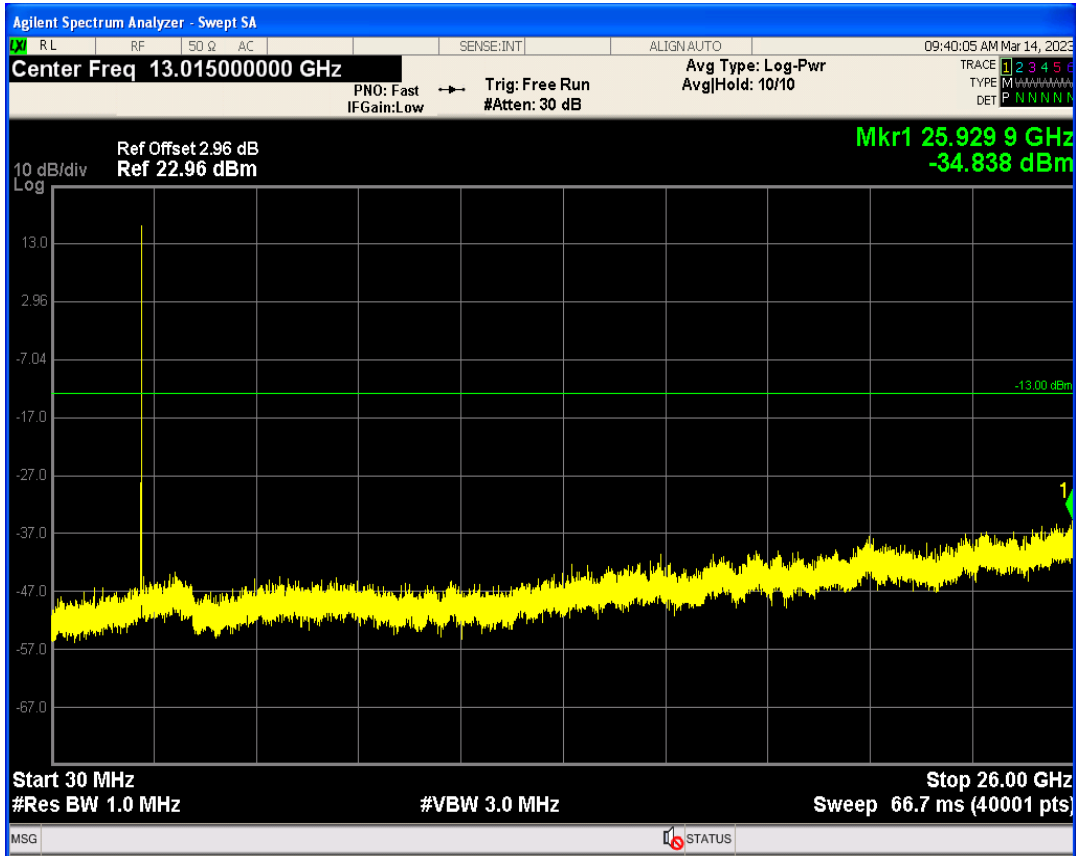
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band40	5	38725	1	#0	QPSK	25937.02	-34.23	-13	PASS
LTE Band40	5	38725	25	#0	QPSK	25929.88	-34.83	-13	PASS
LTE Band40	5	38725	1	#0	QAM16	25513.06	-34.55	-13	PASS
LTE Band40	5	38725	25	#0	QAM16	25525.40	-34.72	-13	PASS
LTE Band40	5	38750	1	#0	QPSK	25846.13	-35.02	-13	PASS
LTE Band40	5	38750	25	#0	QPSK	25808.47	-35.14	-13	PASS
LTE Band40	5	38750	1	#0	QAM16	25470.86	-35.45	-13	PASS
LTE Band40	5	38750	25	#0	QAM16	25533.84	-34.25	-13	PASS
LTE Band40	5	38775	1	#0	QPSK	25492.29	-34.68	-13	PASS
LTE Band40	5	38775	25	#0	QPSK	25931.83	-34.60	-13	PASS
LTE Band40	5	38775	1	#0	QAM16	25756.53	-34.99	-13	PASS
LTE Band40	5	38775	25	#0	QAM16	25511.11	-34.63	-13	PASS
LTE Band40	10	38750	1	#0	QPSK	25503.97	-35.17	-13	PASS
LTE Band40	10	38750	50	#0	QPSK	25972.73	-34.48	-13	PASS
LTE Band40	10	38750	1	#0	QAM16	25455.93	-34.86	-13	PASS
LTE Band40	10	38750	50	#0	QAM16	25955.20	-35.02	-13	PASS
LTE Band40	10	38750	1	#0	QPSK	25944.81	-34.44	-13	PASS
LTE Band40	10	38750	50	#0	QPSK	25856.52	-34.52	-13	PASS
LTE Band40	10	38750	1	#0	QAM16	25687.06	-34.61	-13	PASS
LTE Band40	10	38750	50	#0	QAM16	25477.35	-34.87	-13	PASS
LTE Band40	10	38750	1	#0	QPSK	25955.20	-35.00	-13	PASS
LTE Band40	10	38750	50	#0	QPSK	25988.31	-34.29	-13	PASS
LTE Band40	10	38750	1	#0	QAM16	25824.05	-35.20	-13	PASS
LTE Band40	10	38750	50	#0	QAM16	25529.29	-34.89	-13	PASS

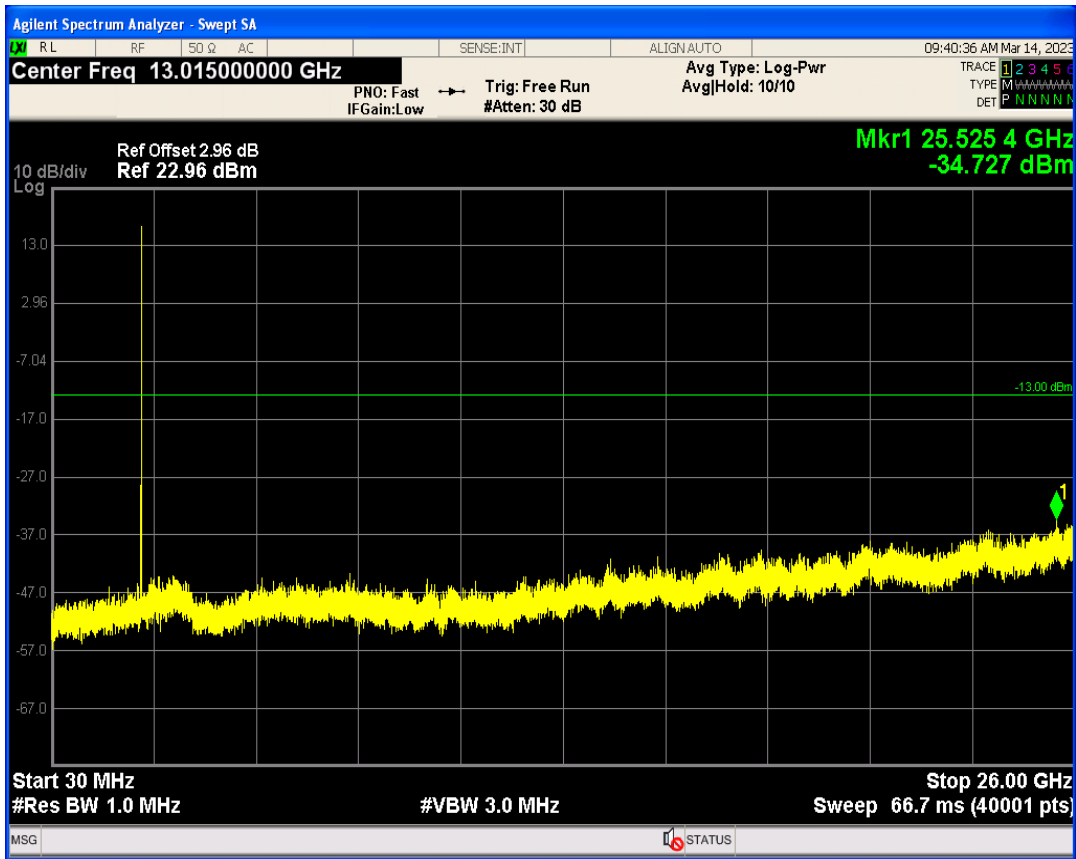
LTE Band40 QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



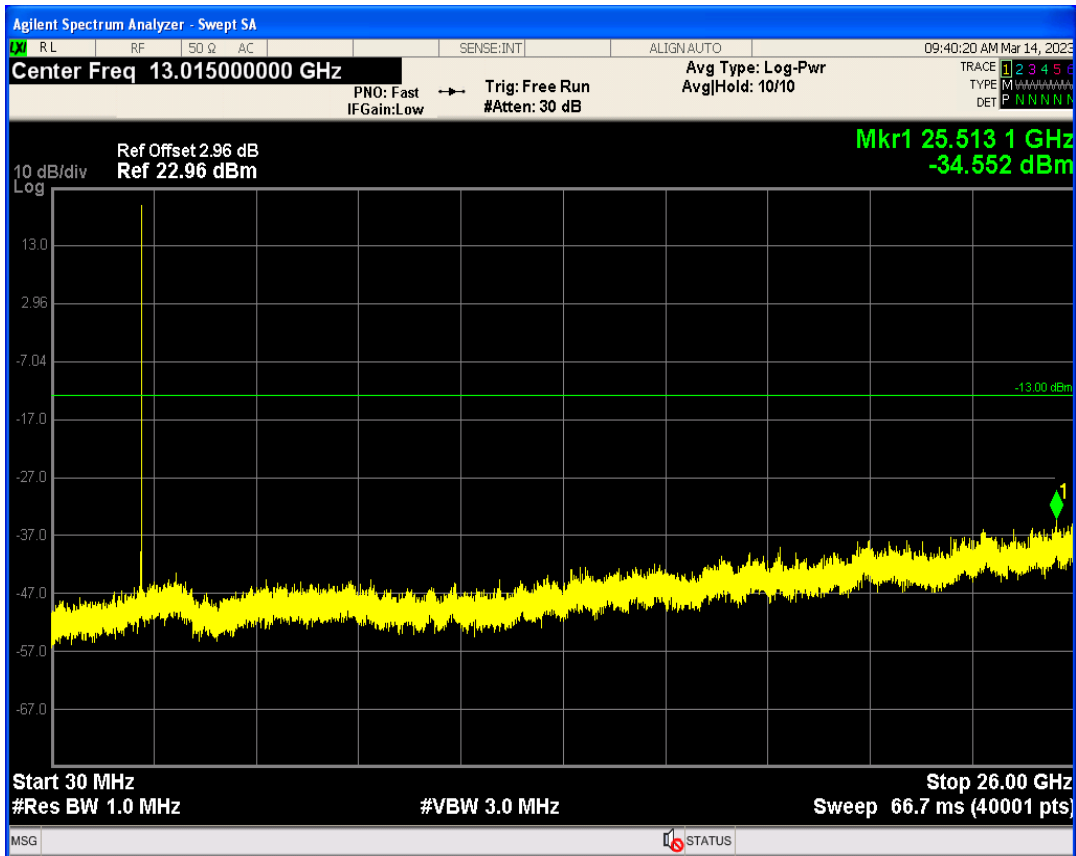
LTE Band40 QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



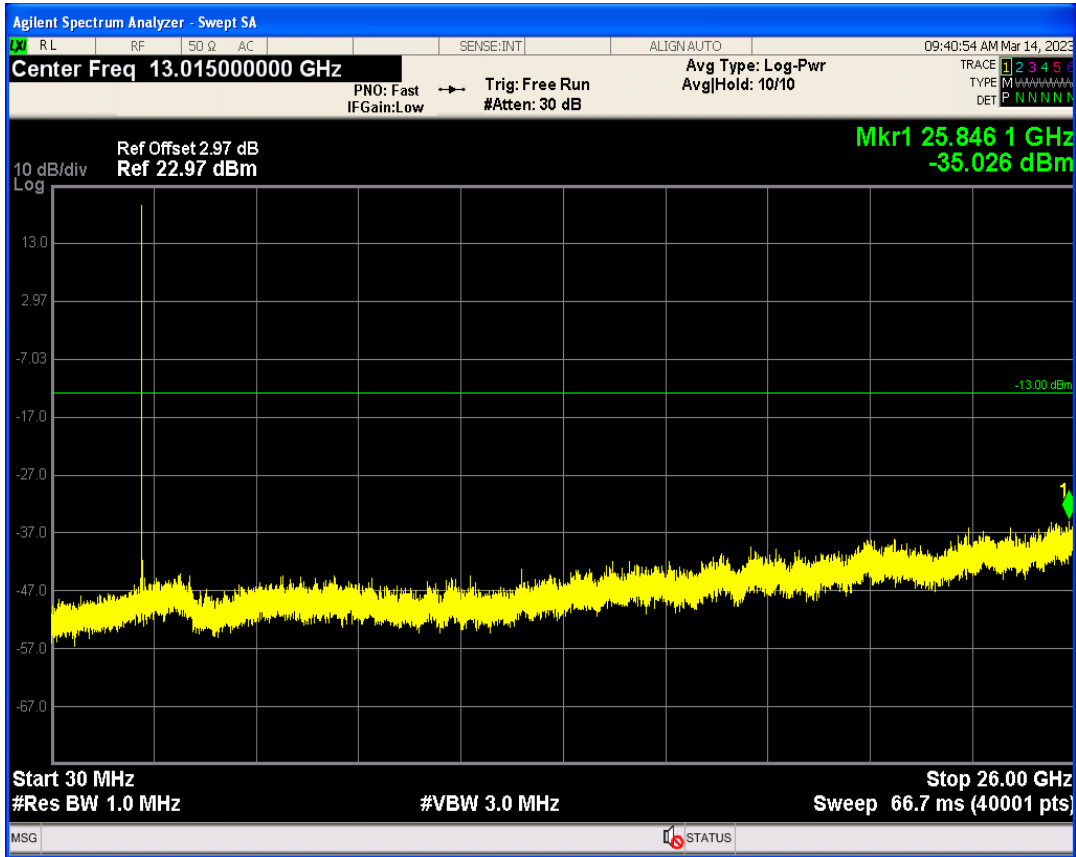
LTE Band40 QAM16 BW=5MHz Channel=38725 RB Size=25 Position=#0



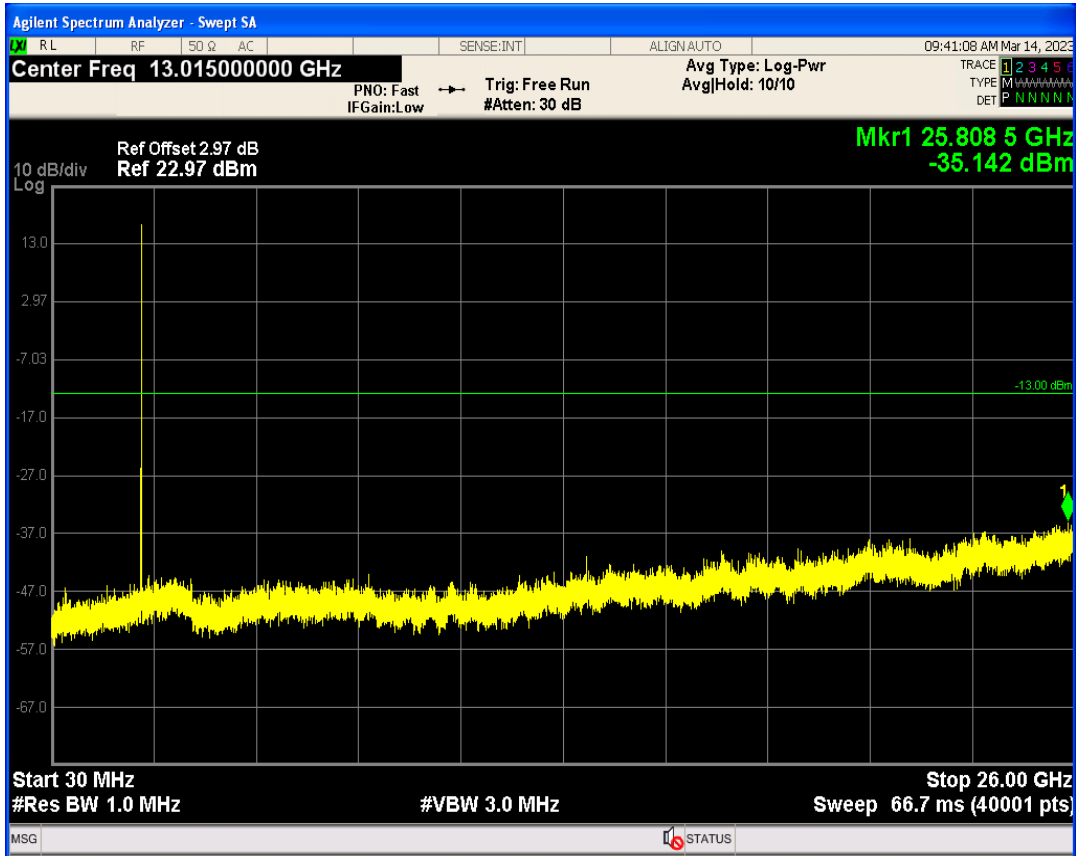
LTE Band40 QAM16 BW=5MHz Channel=38725 RB Size=1 Position=#0



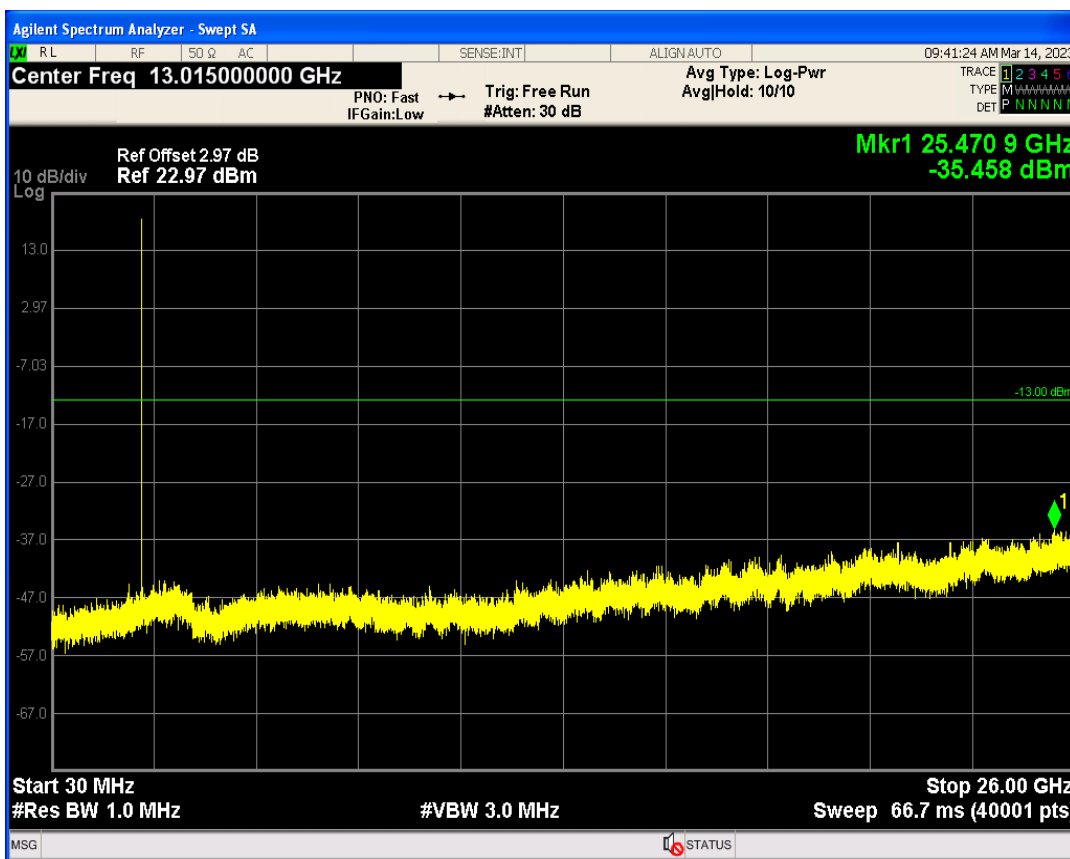
LTE Band40 QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



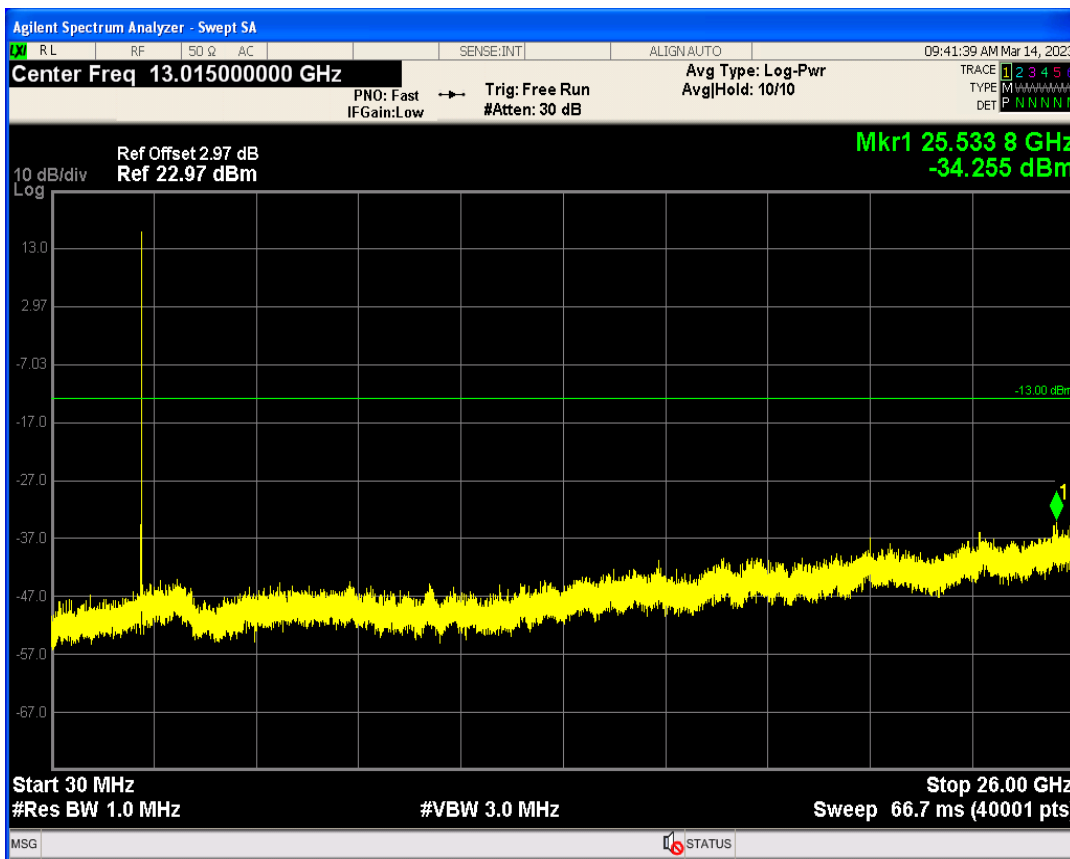
LTE Band40 QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



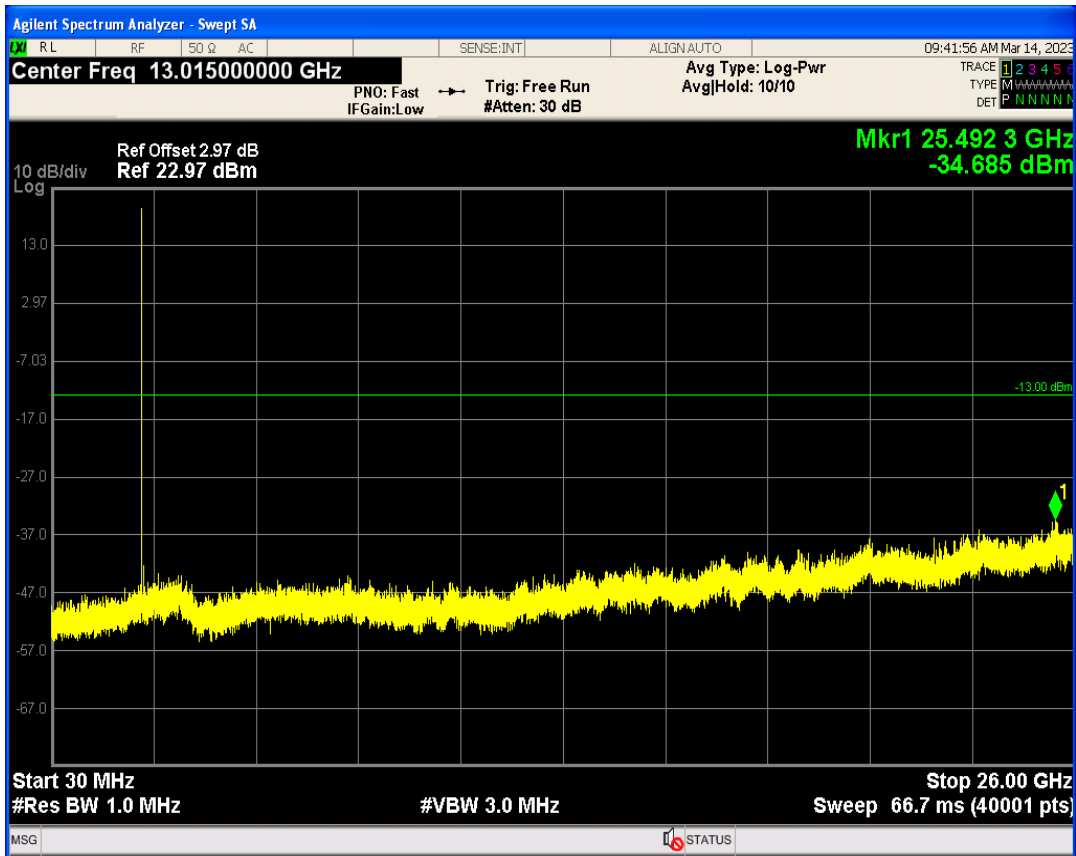
LTE Band40 QAM16 BW=5MHz Channel=38750 RB Size=1 Position=#0



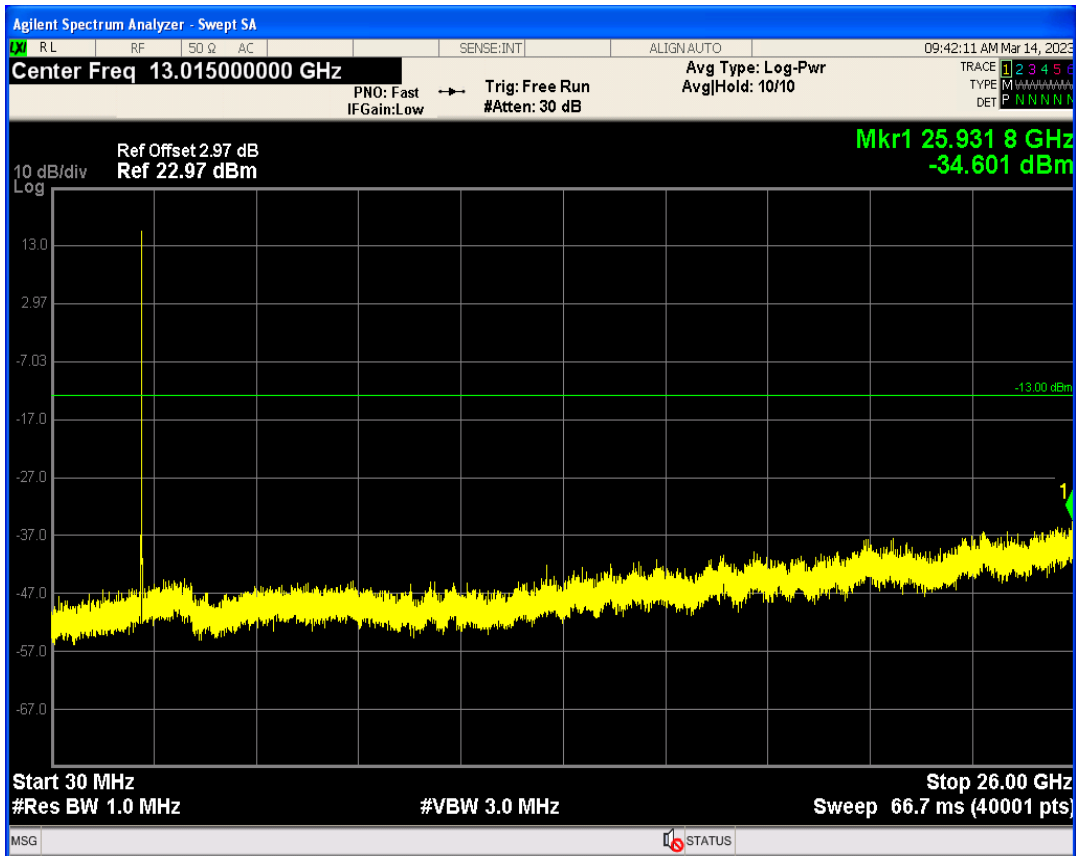
LTE Band40 QAM16 BW=5MHz Channel=38750 RB Size=25 Position=#0



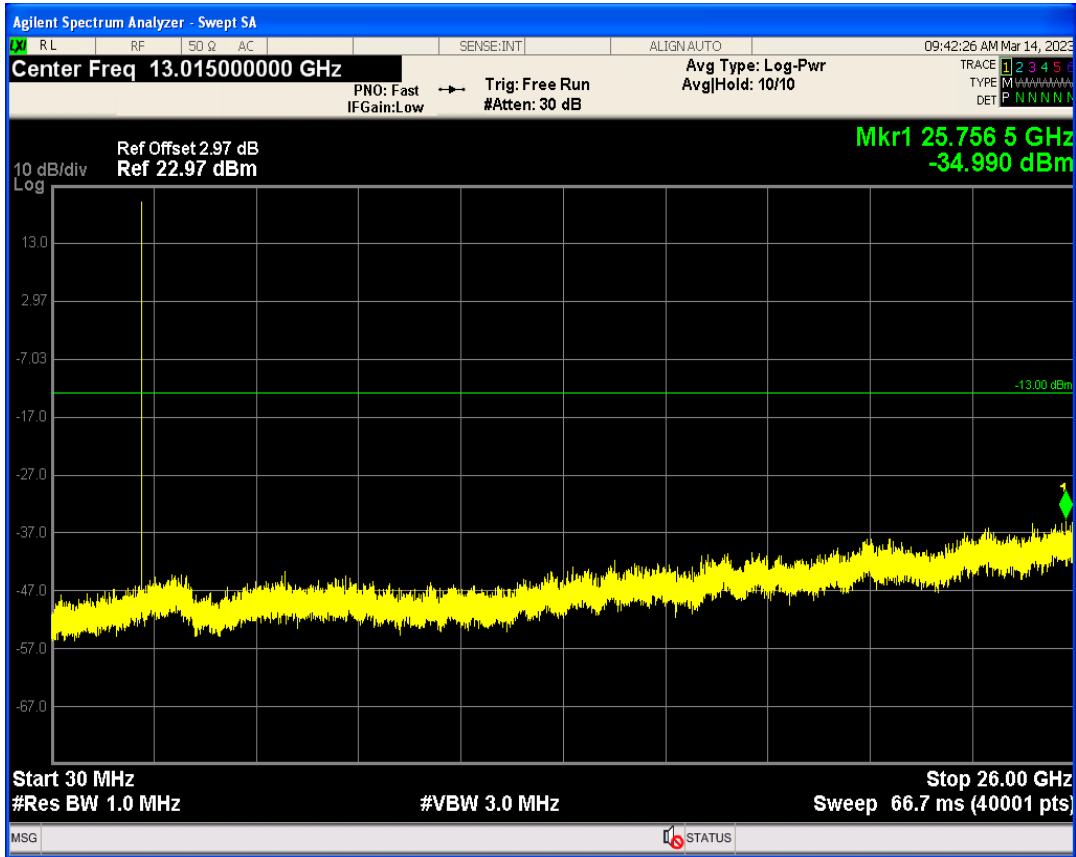
LTE Band40 QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



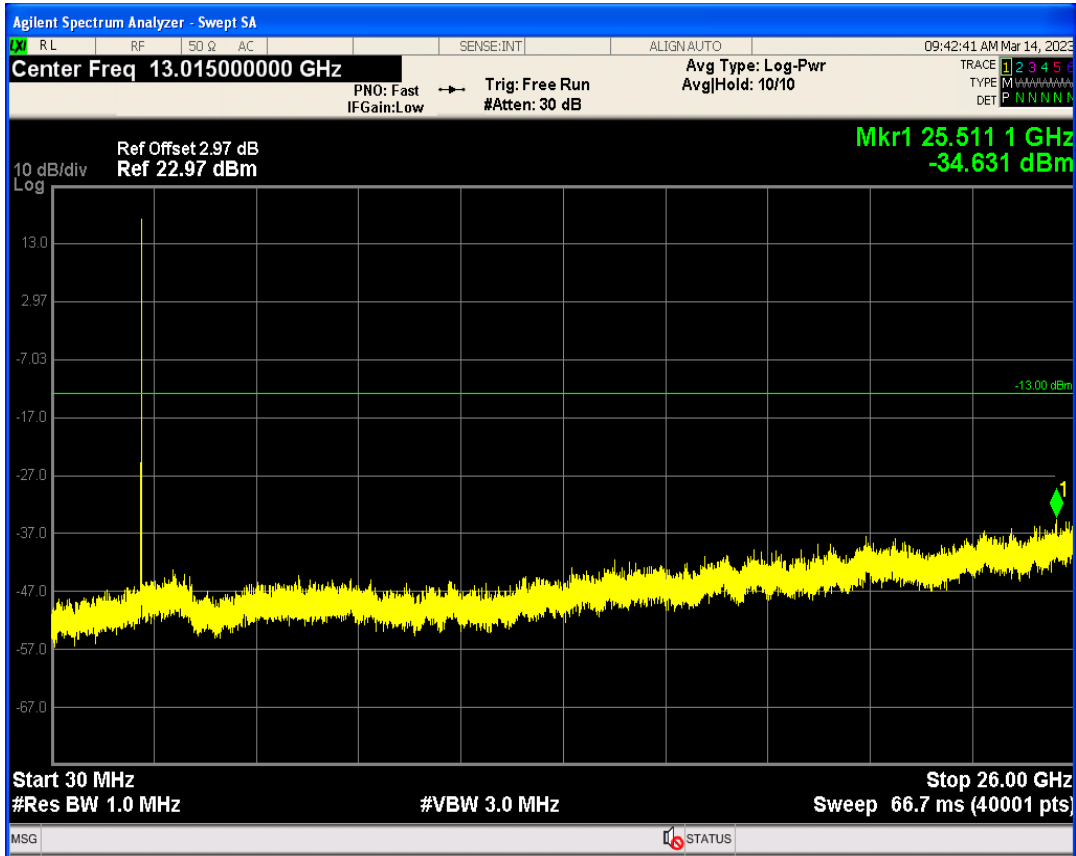
LTE Band40 QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



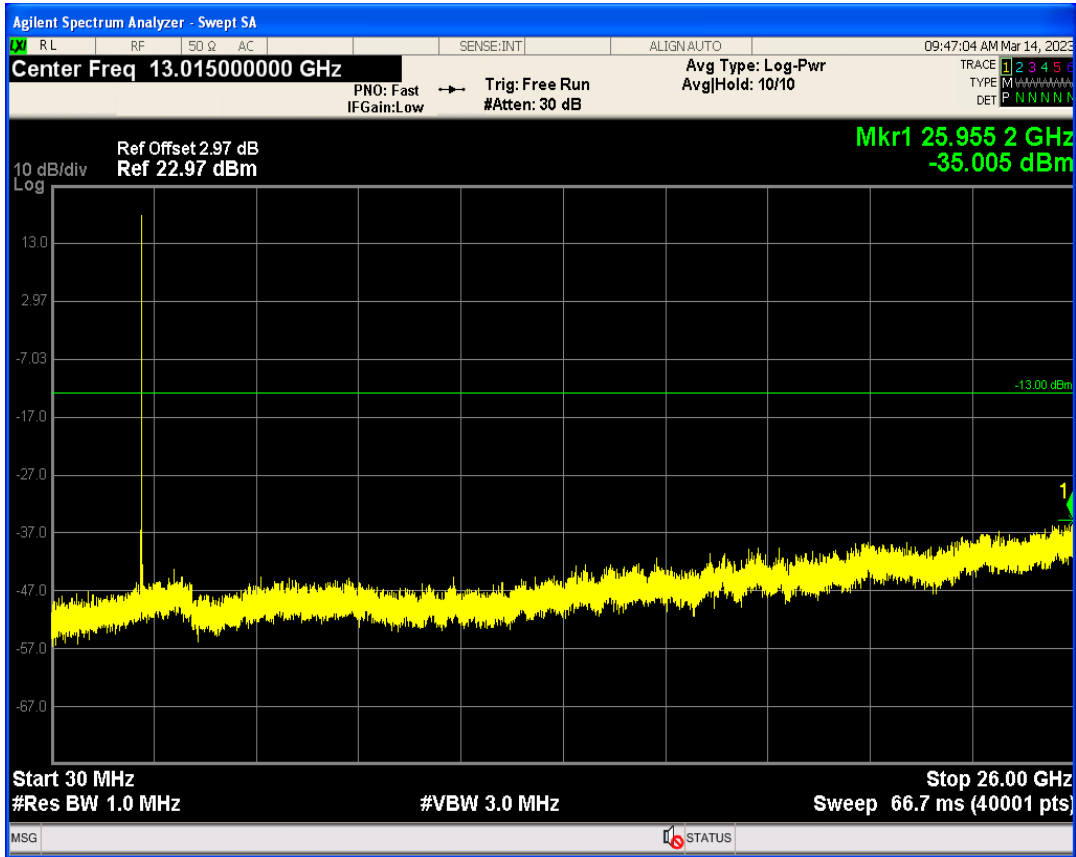
LTE Band40 QAM16 BW=5MHz Channel=38775 RB Size=1 Position=#0



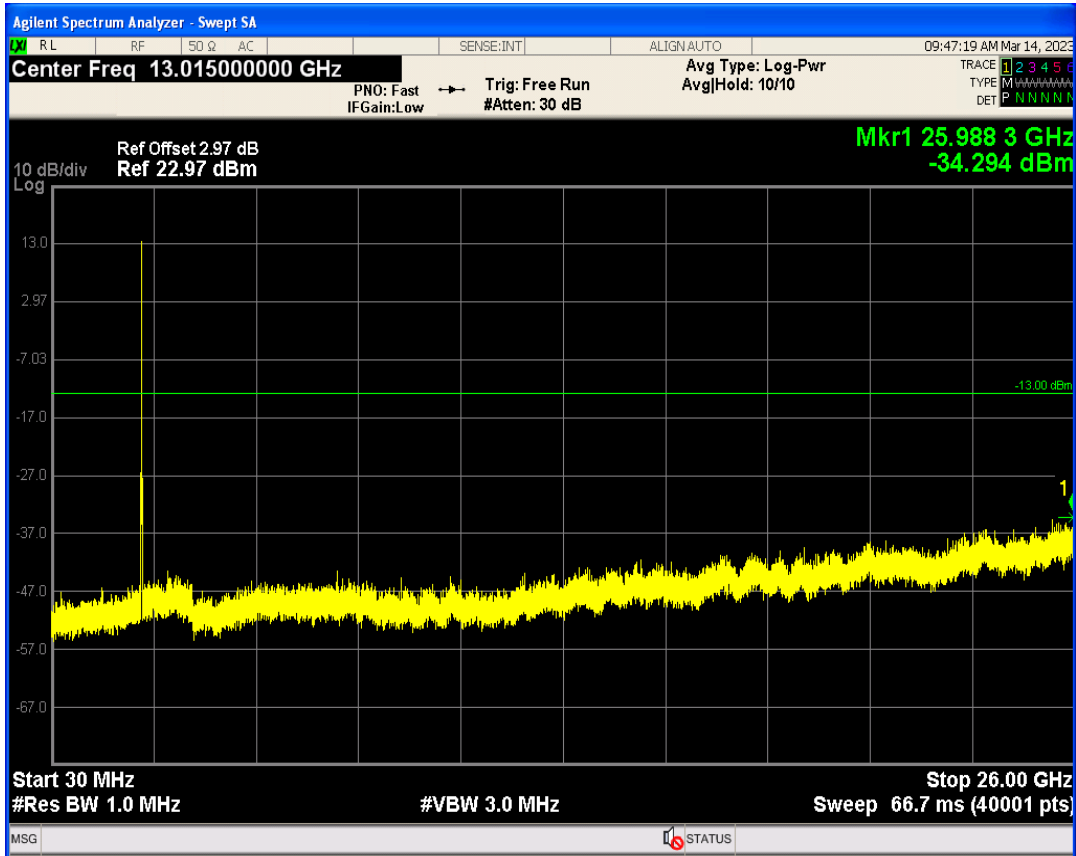
LTE Band40 QAM16 BW=5MHz Channel=38775 RB Size=25 Position=#0



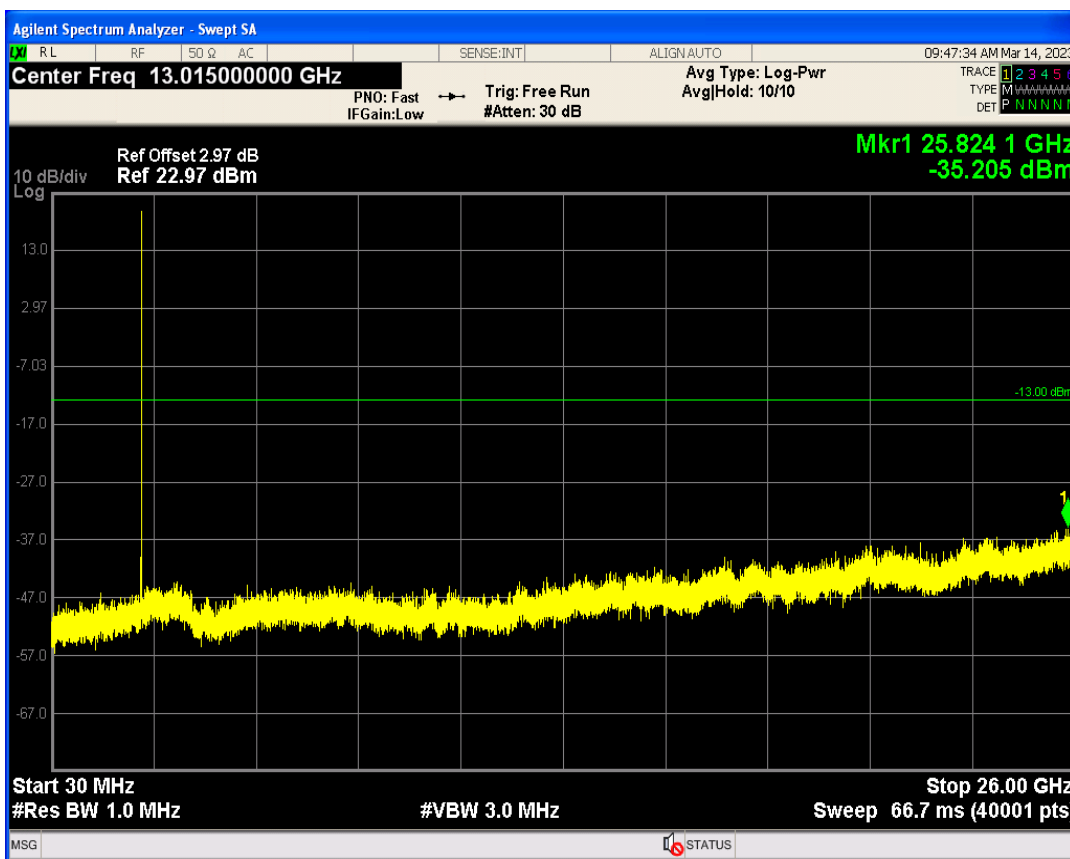
LTE Band40 QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



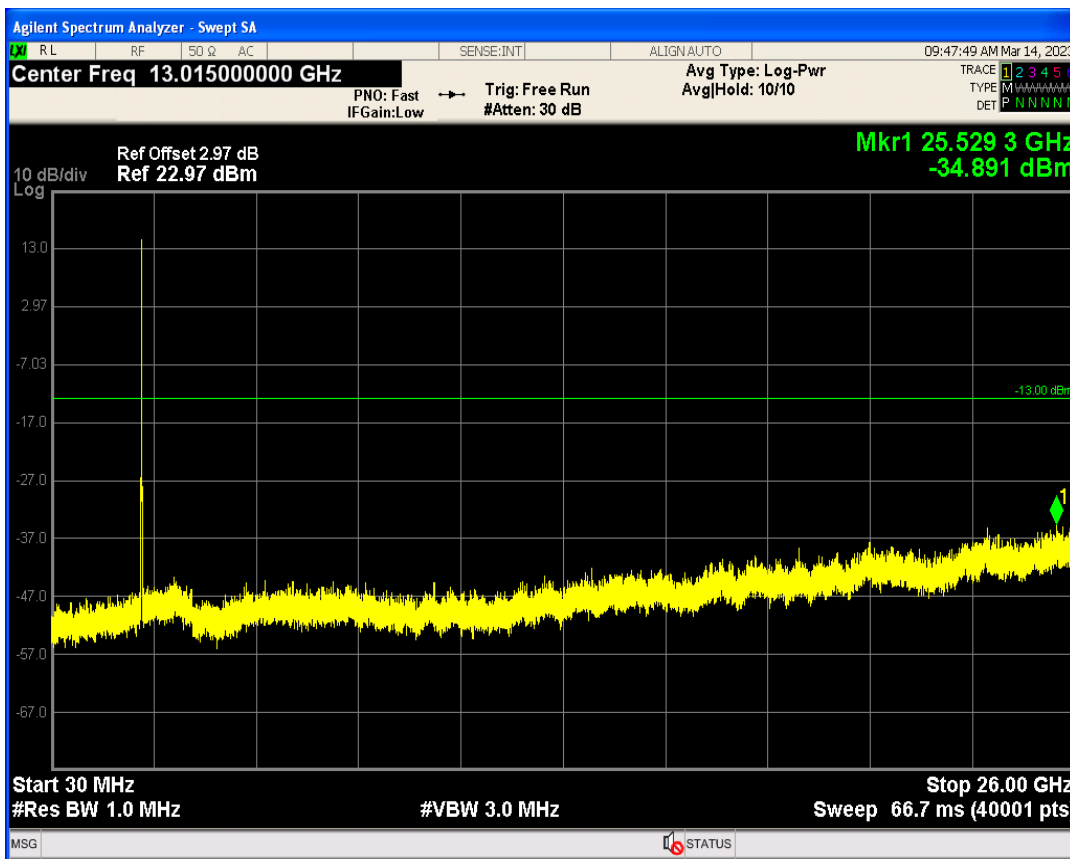
LTE Band40 QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



LTE Band40 QAM16 BW=10MHz Channel=38750 RB Size=1 Position=#0



LTE Band40 QAM16 BW=10MHz Channel=38750 RB Size=50 Position=#0



LTE Band40(2350-2360MHz)

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band40	5	39175	1	#0	QPSK	23.16	PASS
Band40	5	39175	1	#Mid	QPSK	23.26	PASS
Band40	5	39175	1	#Max	QPSK	23.14	PASS
Band40	5	39175	12	#0	QPSK	22.13	PASS
Band40	5	39175	12	#Mid	QPSK	22.22	PASS
Band40	5	39175	12	#Max	QPSK	22.13	PASS
Band40	5	39175	25	#0	QPSK	22.12	PASS
Band40	5	39175	1	#0	QAM16	22.34	PASS
Band40	5	39175	1	#Mid	QAM16	22.45	PASS
Band40	5	39175	1	#Max	QAM16	22.32	PASS
Band40	5	39175	12	#0	QAM16	21.05	PASS
Band40	5	39175	12	#Mid	QAM16	21.12	PASS
Band40	5	39175	12	#Max	QAM16	21.01	PASS
Band40	5	39175	25	#0	QAM16	21.11	PASS
Band40	5	39200	1	#0	QPSK	23.14	PASS
Band40	5	39200	1	#Mid	QPSK	23.22	PASS
Band40	5	39200	1	#Max	QPSK	23.15	PASS
Band40	5	39200	12	#0	QPSK	22.11	PASS
Band40	5	39200	12	#Mid	QPSK	22.10	PASS
Band40	5	39200	12	#Max	QPSK	22.09	PASS
Band40	5	39200	25	#0	QPSK	22.12	PASS
Band40	5	39200	1	#0	QAM16	22.37	PASS
Band40	5	39200	1	#Mid	QAM16	22.47	PASS
Band40	5	39200	1	#Max	QAM16	22.35	PASS
Band40	5	39200	12	#0	QAM16	21.06	PASS
Band40	5	39200	12	#Mid	QAM16	21.13	PASS
Band40	5	39200	12	#Max	QAM16	21.10	PASS
Band40	5	39200	25	#0	QAM16	21.08	PASS
Band40	5	39225	1	#0	QPSK	23.18	PASS
Band40	5	39225	1	#Mid	QPSK	23.33	PASS
Band40	5	39225	1	#Max	QPSK	23.23	PASS
Band40	5	39225	12	#0	QPSK	22.14	PASS
Band40	5	39225	12	#Mid	QPSK	22.19	PASS
Band40	5	39225	12	#Max	QPSK	22.15	PASS
Band40	5	39225	25	#0	QPSK	22.14	PASS
Band40	5	39225	1	#0	QAM16	22.64	PASS
Band40	5	39225	1	#Mid	QAM16	22.76	PASS
Band40	5	39225	1	#Max	QAM16	22.67	PASS
Band40	5	39225	12	#0	QAM16	21.12	PASS
Band40	5	39225	12	#Mid	QAM16	21.15	PASS
Band40	5	39225	12	#Max	QAM16	21.09	PASS

Band40	5	39225	25	#0	QAM16	21.11	PASS
Band40	10	39200	1	#0	QPSK	23.21	PASS
Band40	10	39200	1	#Mid	QPSK	23.21	PASS
Band40	10	39200	1	#Max	QPSK	23.23	PASS
Band40	10	39200	25	#0	QPSK	22.11	PASS
Band40	10	39200	25	#Mid	QPSK	22.14	PASS
Band40	10	39200	25	#Max	QPSK	22.15	PASS
Band40	10	39200	50	#0	QPSK	22.12	PASS
Band40	10	39200	1	#0	QAM16	22.07	PASS
Band40	10	39200	1	#Mid	QAM16	22.12	PASS
Band40	10	39200	1	#Max	QAM16	22.12	PASS
Band40	10	39200	25	#0	QAM16	21.10	PASS
Band40	10	39200	25	#Mid	QAM16	21.13	PASS
Band40	10	39200	25	#Max	QAM16	21.13	PASS
Band40	10	39200	50	#0	QAM16	21.08	PASS

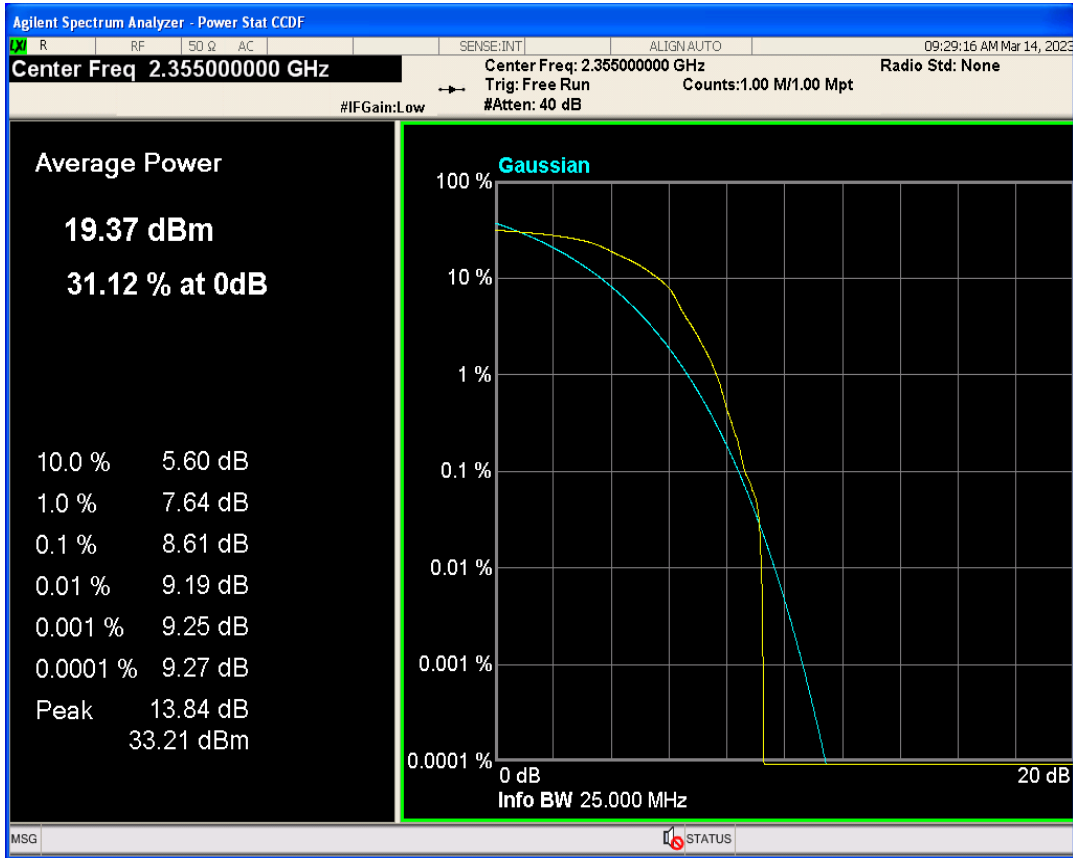
Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band40	5	39200	1	#0	QPSK	8.38	13	PASS
Band40	5	39200	1	#0	QAM16	8.61	13	PASS
Band40	10	39200	1	#0	QPSK	10.35	13	PASS
Band40	10	39200	1	#0	QAM16	8.85	13	PASS

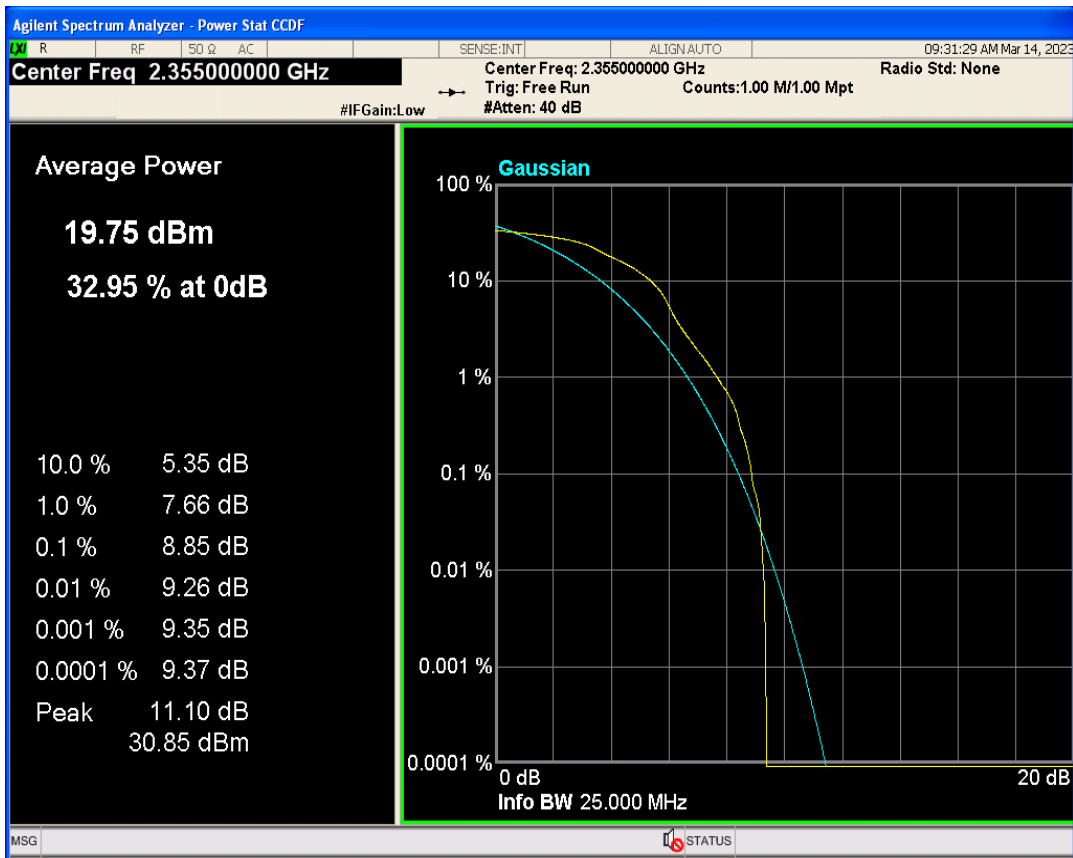
Band40 QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



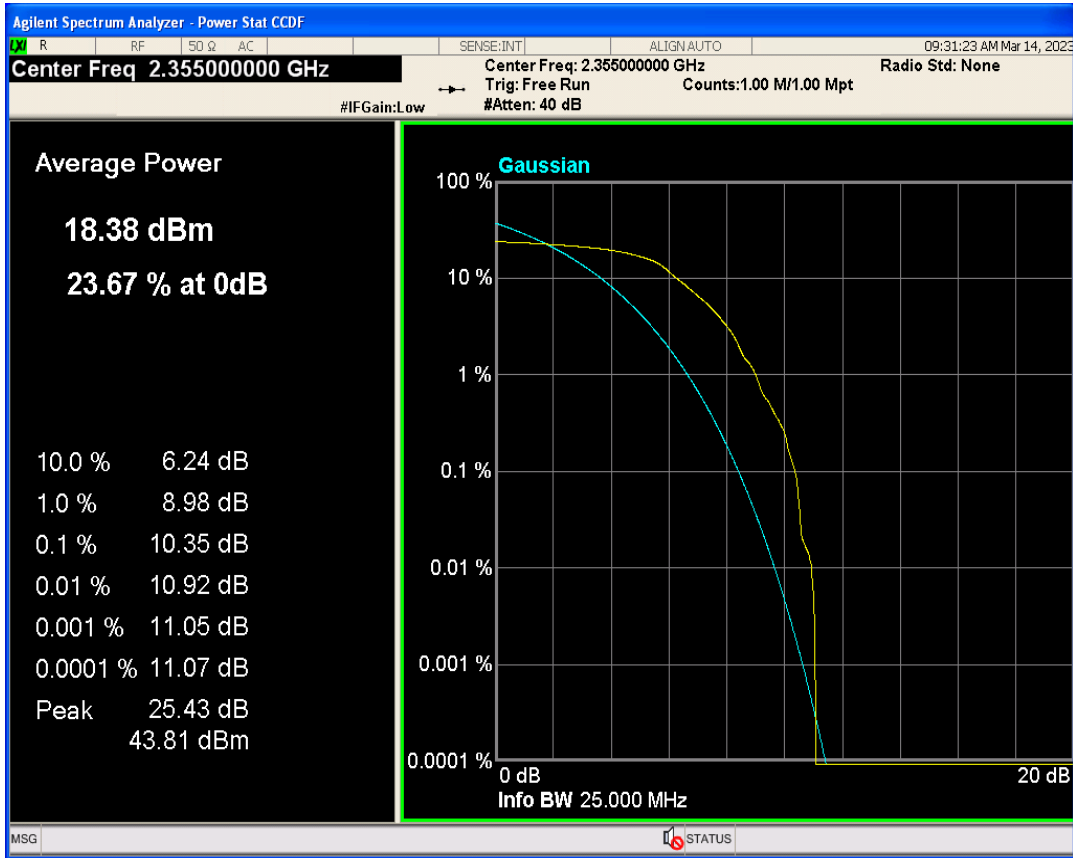
Band40 QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



Band40 QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



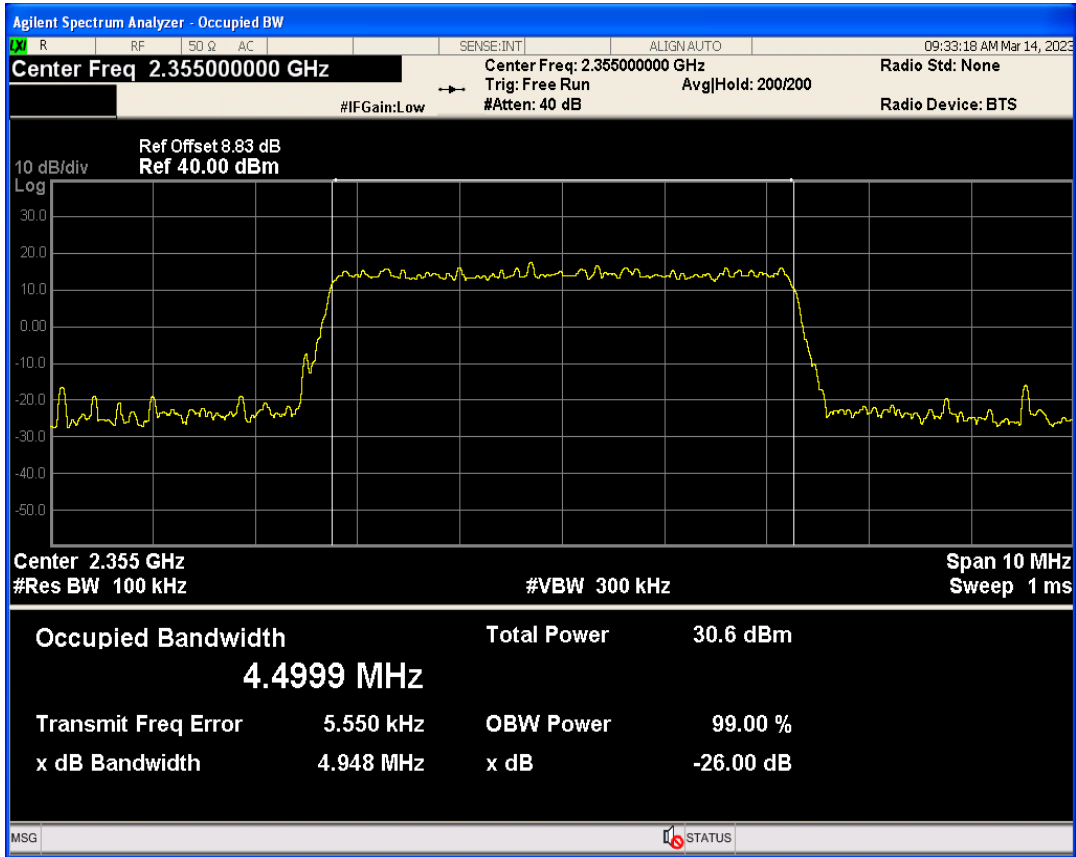
Band40 QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



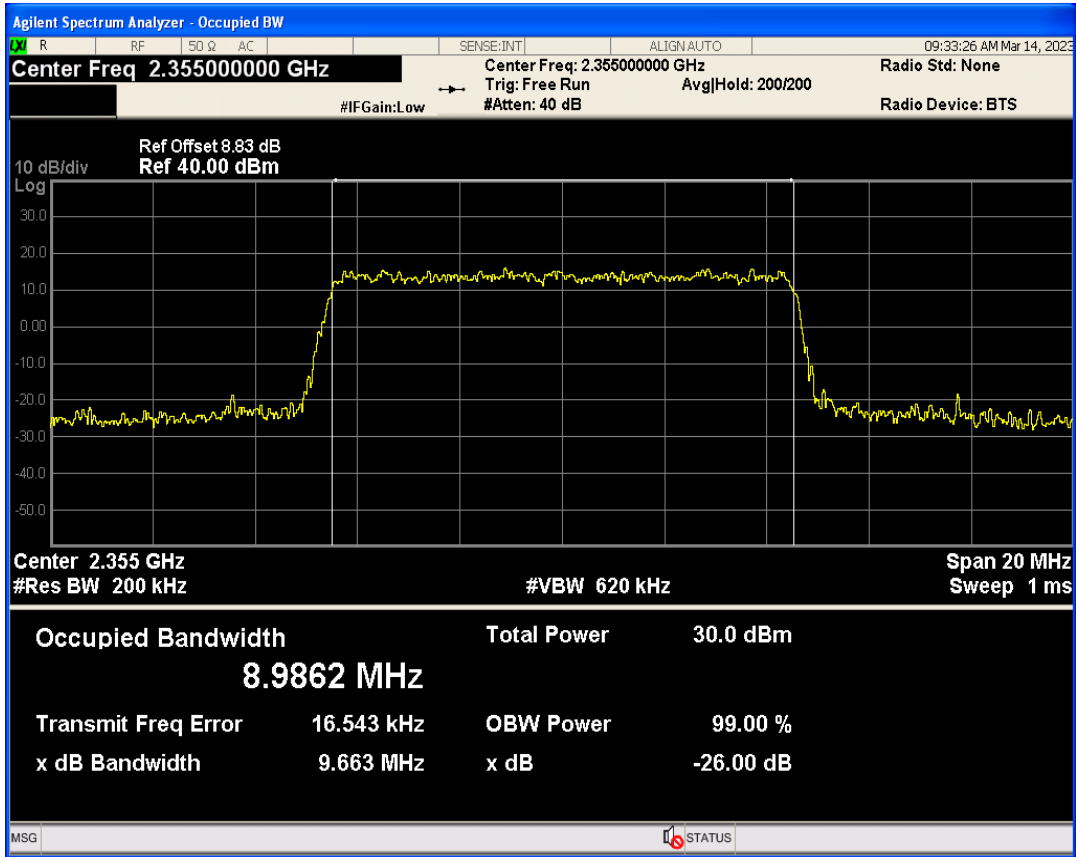
Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band40	5	39200	25	#0	QPSK	4.500	4.948	PASS
Band40	5	39200	25	#0	QAM16	4.504	4.921	PASS
Band40	10	39200	50	#0	QPSK	8.986	9.663	PASS
Band40	10	39200	50	#0	QAM16	8.950	9.802	PASS

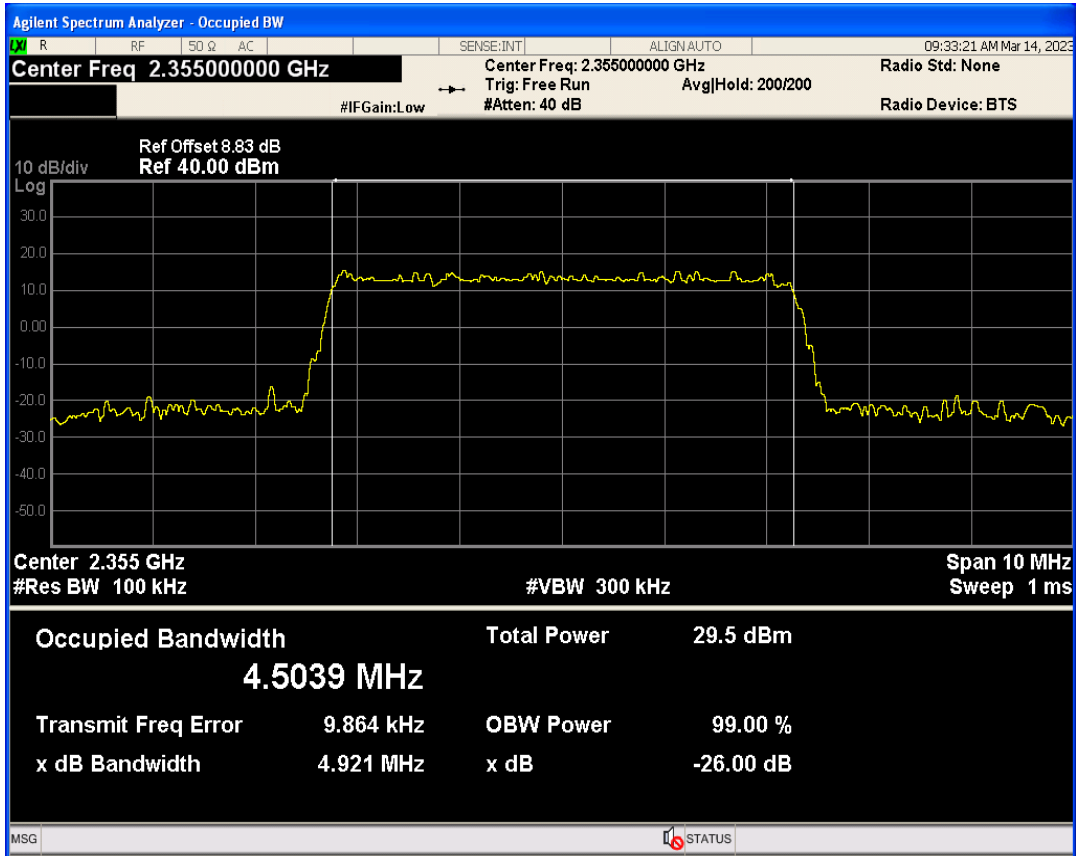
Band40 QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



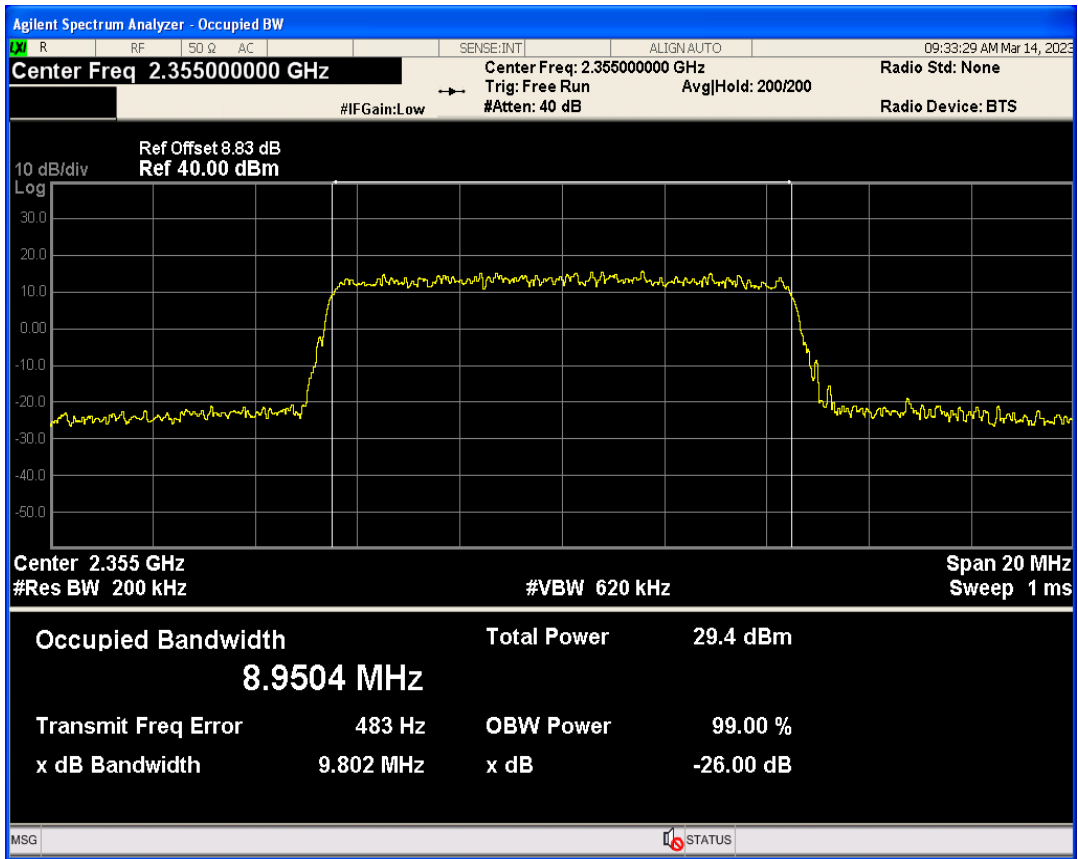
Band40 QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



Band40 QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



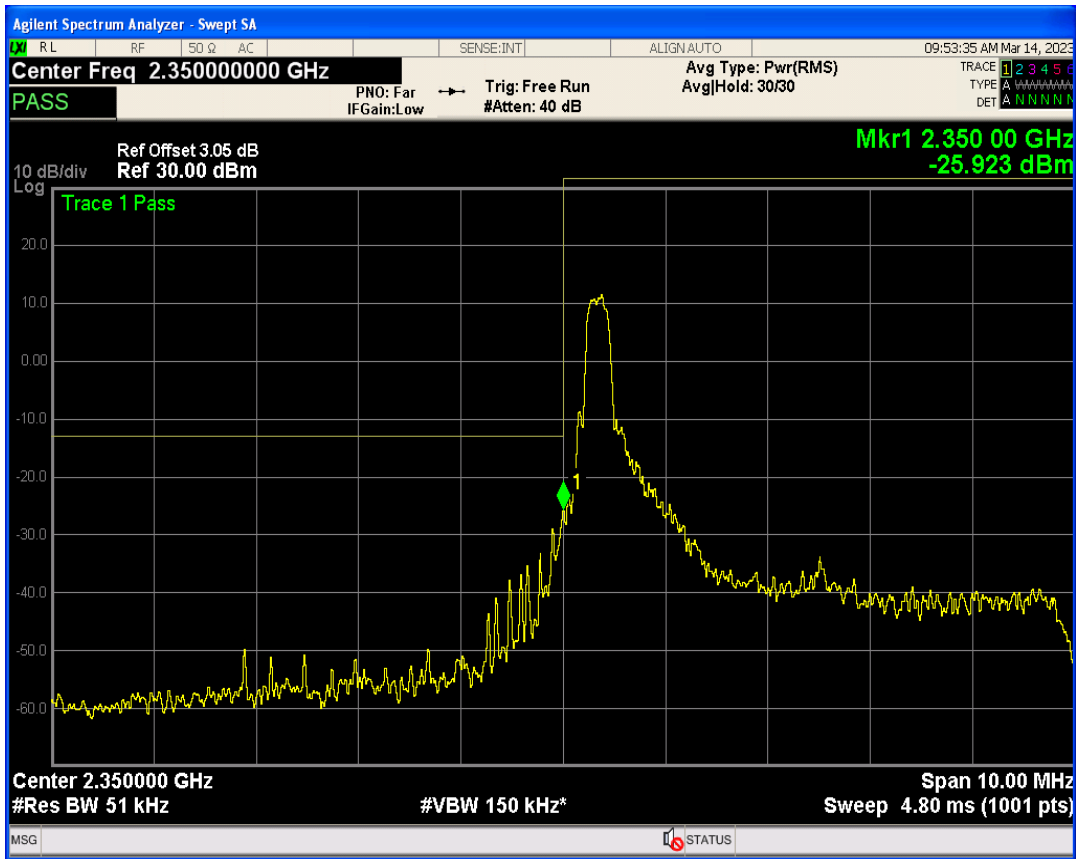
Band40 QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



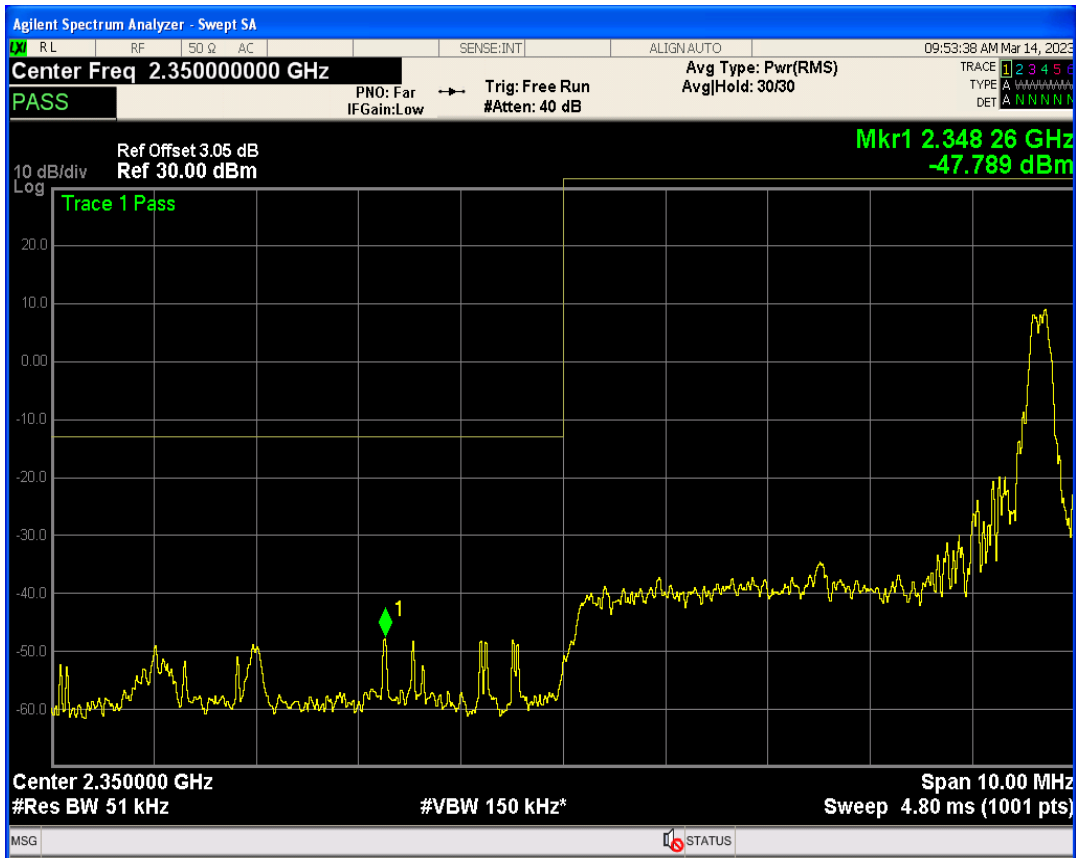
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band40	5	39175	1	#0	QPSK	2350.00	-25.92	-13	PASS
LTE Band40	5	39175	1	#Max	QPSK	2348.26	-47.78	-13	PASS
LTE Band40	5	39175	25	#0	QPSK	2349.51	-37.66	-13	PASS
LTE Band40	5	39175	1	#0	QAM16	2349.99	-26.58	-13	PASS
LTE Band40	5	39175	1	#Max	QAM16	2349.80	-47.52	-13	PASS
LTE Band40	5	39175	25	#0	QAM16	2349.79	-40.15	-13	PASS
LTE Band40	5	39225	1	#0	QPSK	2360.00	-46.26	-13	PASS
LTE Band40	5	39225	1	#Max	QPSK	2360.00	-29.18	-13	PASS
LTE Band40	5	39225	25	#0	QPSK	2360.05	-38.78	-13	PASS
LTE Band40	5	39225	1	#0	QAM16	2361.12	-47.23	-13	PASS
LTE Band40	5	39225	1	#Max	QAM16	2360.10	-30.21	-13	PASS
LTE Band40	5	39225	25	#0	QAM16	2360.34	-39.14	-13	PASS
LTE Band40	10	39200	1	#0	QPSK	2349.98	-31.38	-13	PASS
LTE Band40	10	39200	1	#Max	QPSK	2344.04	-43.38	-13	PASS
LTE Band40	10	39200	50	#0	QPSK	2349.76	-40.23	-13	PASS
LTE Band40	10	39200	1	#0	QAM16	2350.00	-35.84	-13	PASS
LTE Band40	10	39200	1	#Max	QAM16	2344.04	-43.87	-13	PASS
LTE Band40	10	39200	50	#0	QAM16	2349.60	-40.16	-13	PASS
LTE Band40	10	39200	1	#0	QPSK	2365.98	-43.73	-13	PASS
LTE Band40	10	39200	1	#Max	QPSK	2360.00	-35.46	-13	PASS
LTE Band40	10	39200	50	#0	QPSK	2360.38	-41.97	-13	PASS
LTE Band40	10	39200	1	#0	QAM16	2365.98	-46.01	-13	PASS
LTE Band40	10	39200	1	#Max	QAM16	2361.86	-37.46	-13	PASS
LTE Band40	10	39200	50	#0	QAM16	2365.58	-41.97	-13	PASS

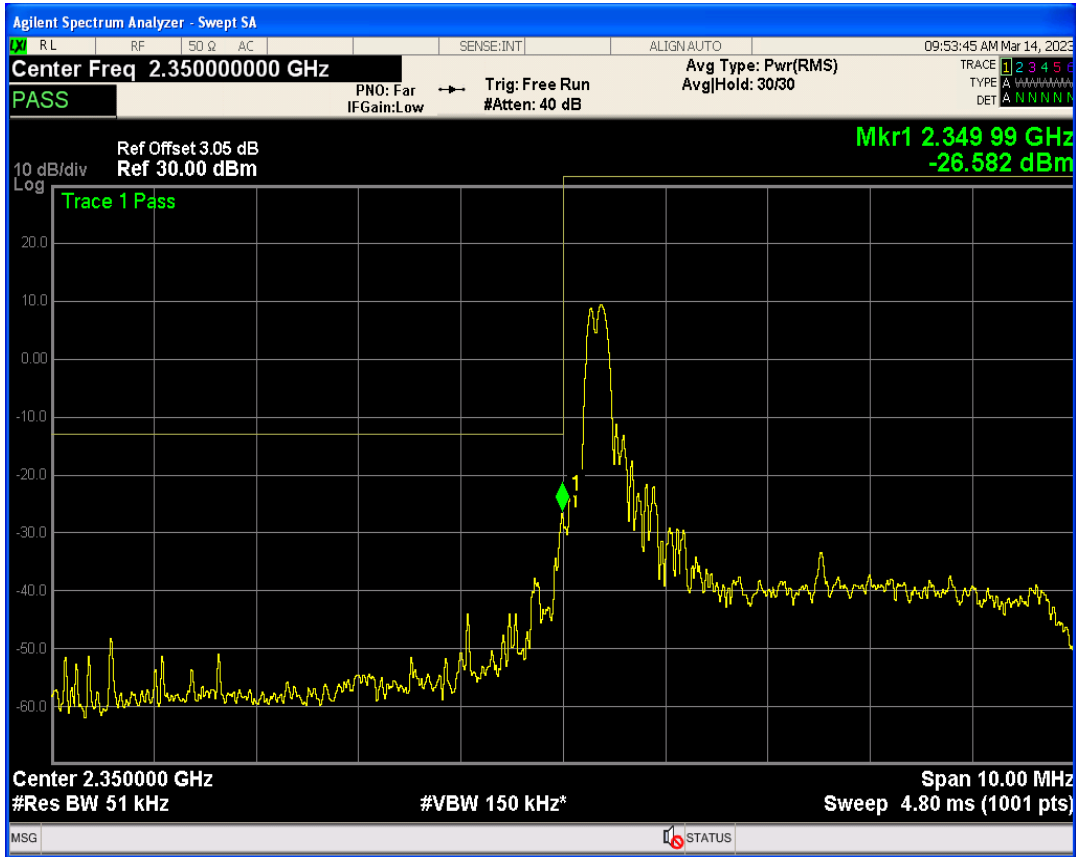
LTE Band40 QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



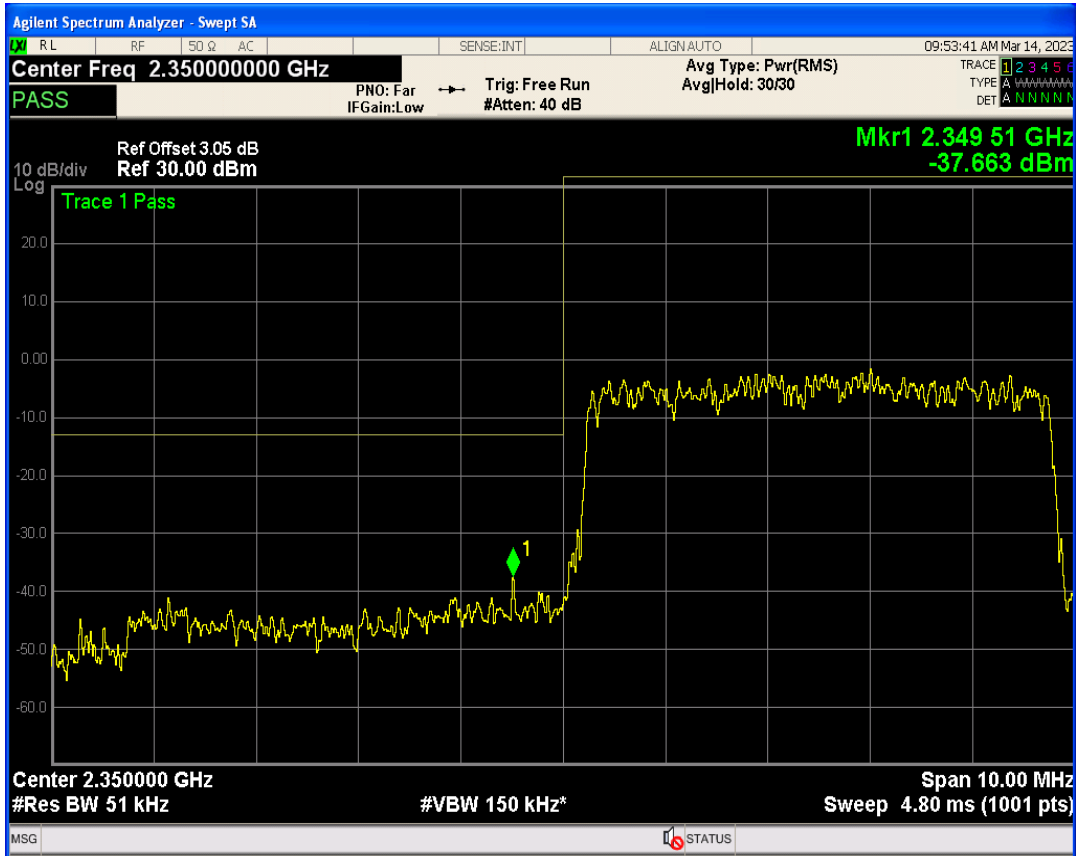
LTE Band40 QPSK BW=5MHz Channel=39175 RB Size=1 Position=#Max



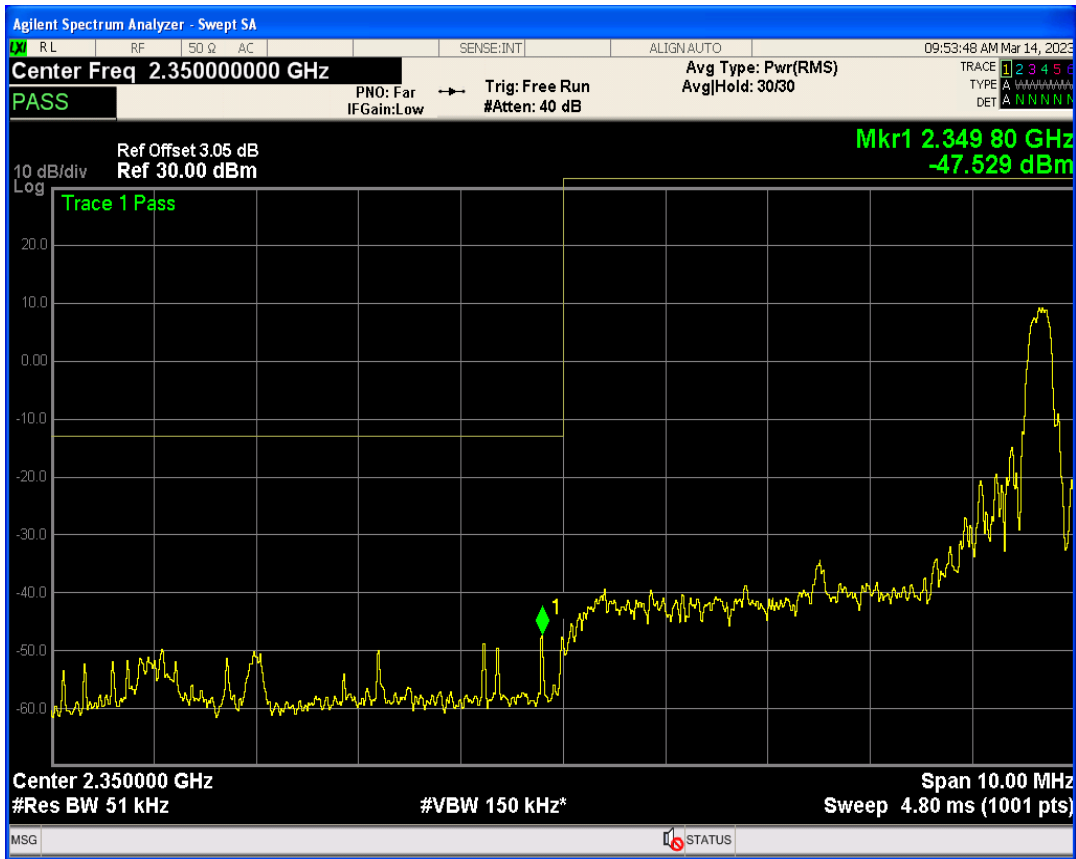
LTE Band40 QAM16 BW=5MHz Channel=39175 RB Size=1 Position=#0



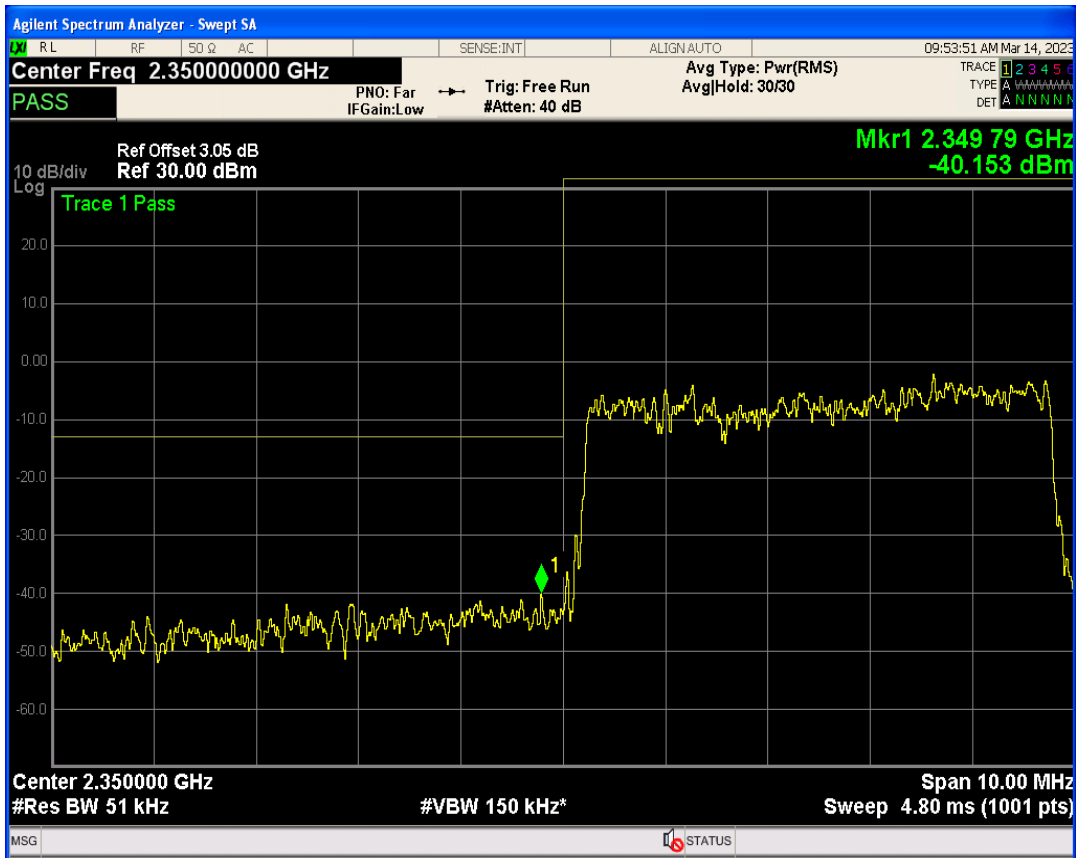
LTE Band40 QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



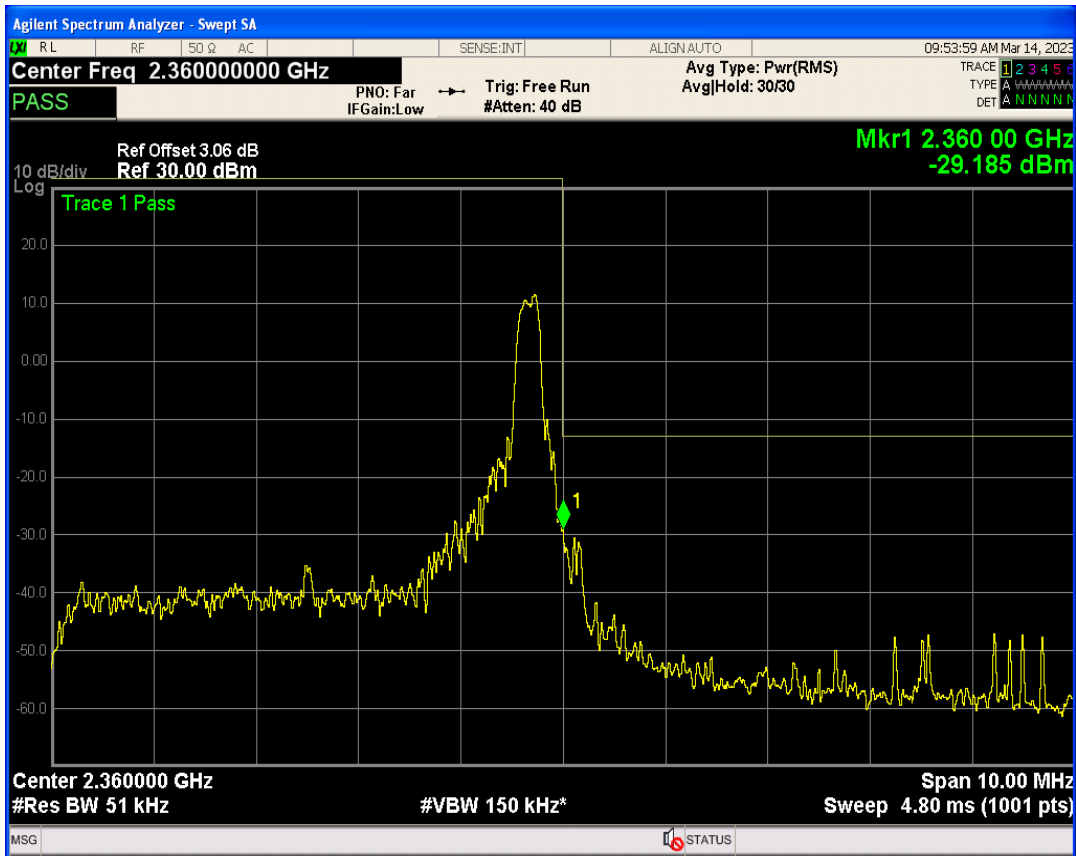
LTE Band40 QAM16 BW=5MHz Channel=39175 RB Size=1 Position=#Max



LTE Band40 QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



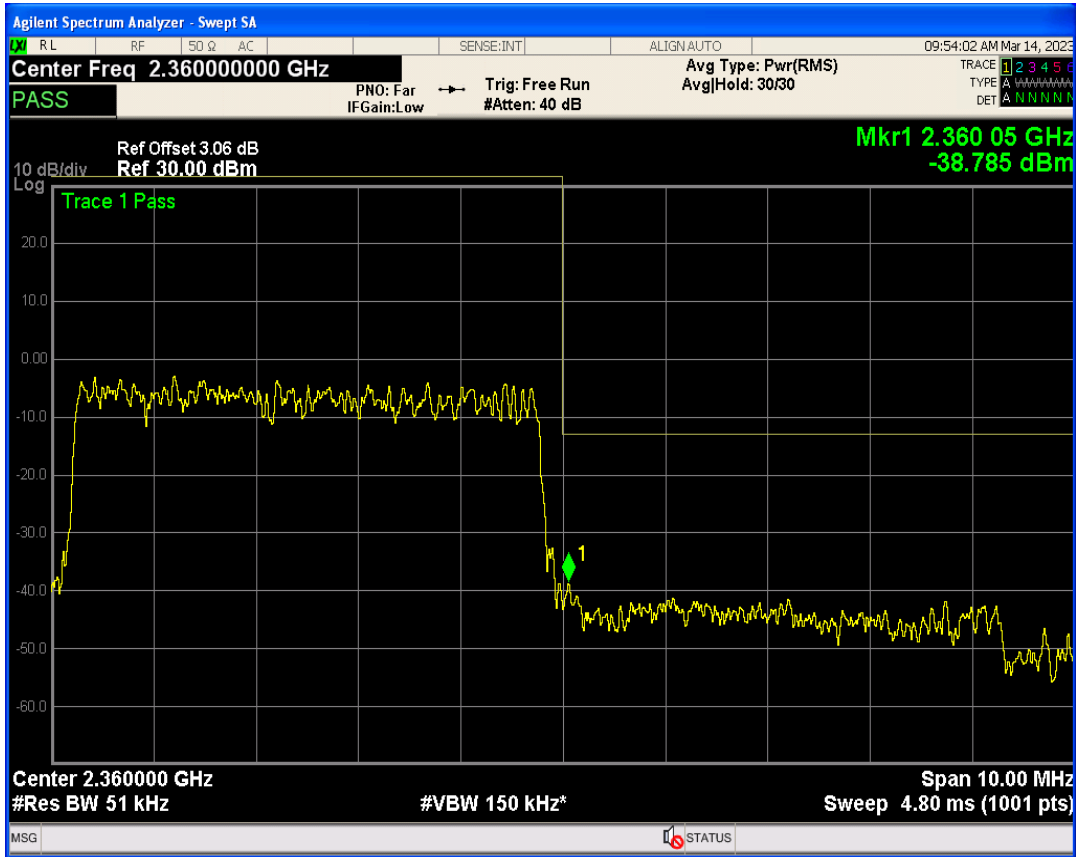
LTE Band40 QPSK BW=5MHz Channel=39225 RB Size=1 Position=#Max



LTE Band40 QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



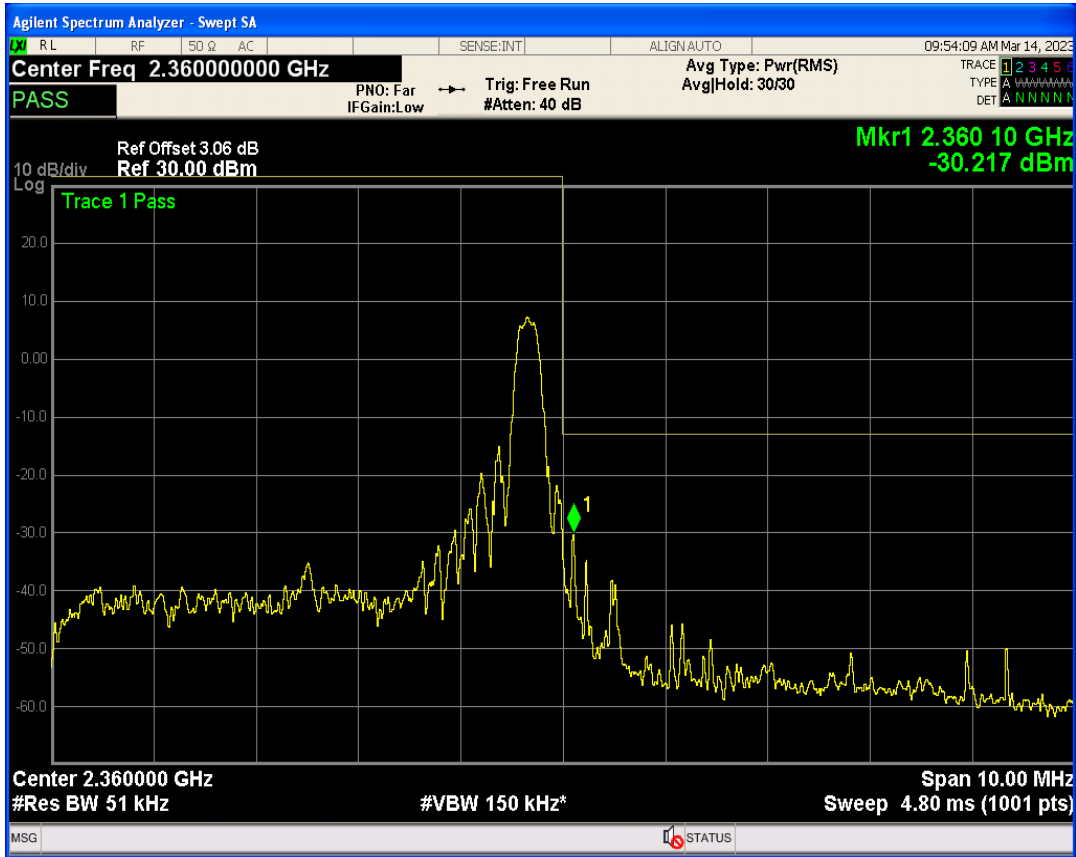
LTE Band40 QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



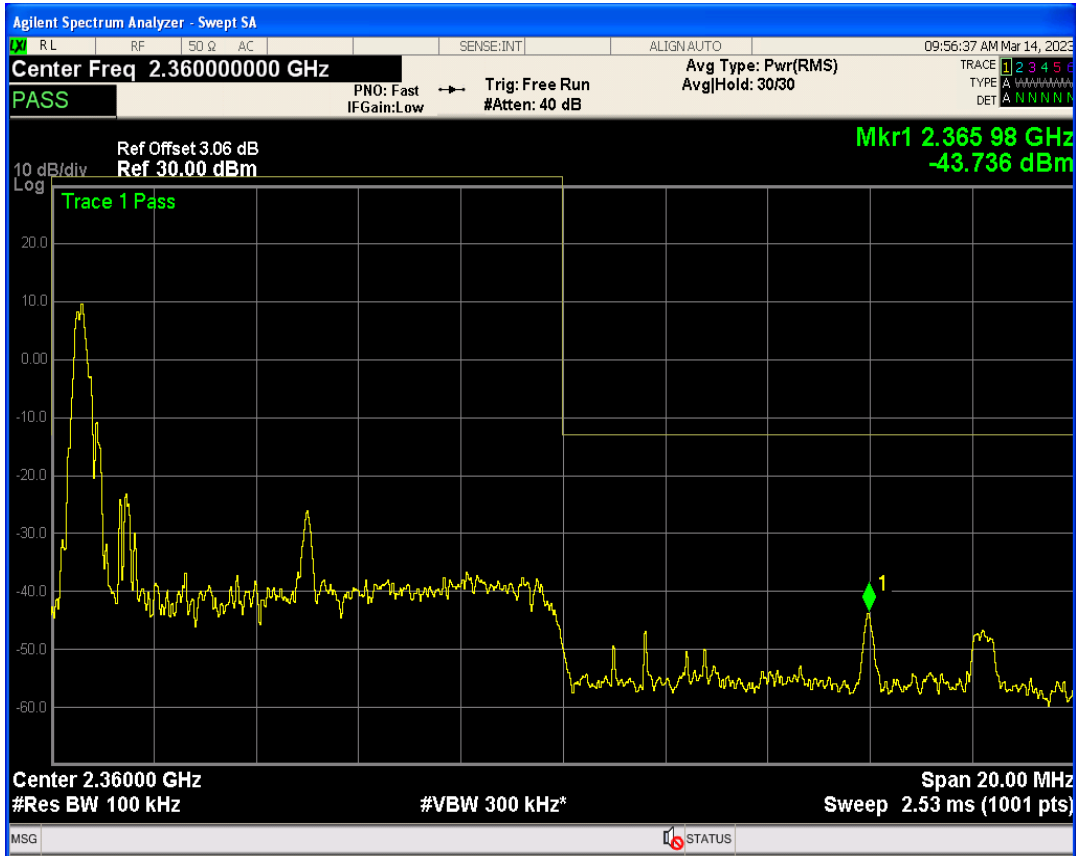
LTE Band40 QAM16 BW=5MHz Channel=39225 RB Size=1 Position=#0



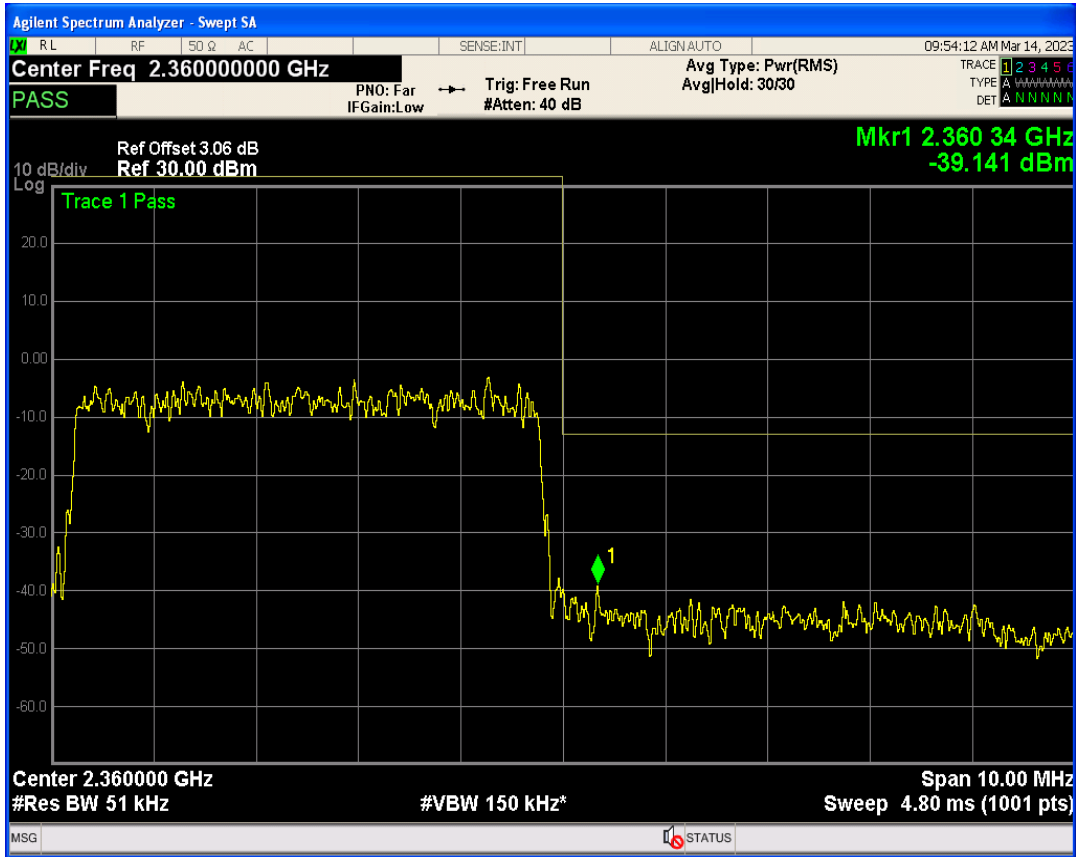
LTE Band40 QAM16 BW=5MHz Channel=39225 RB Size=1 Position=#Max



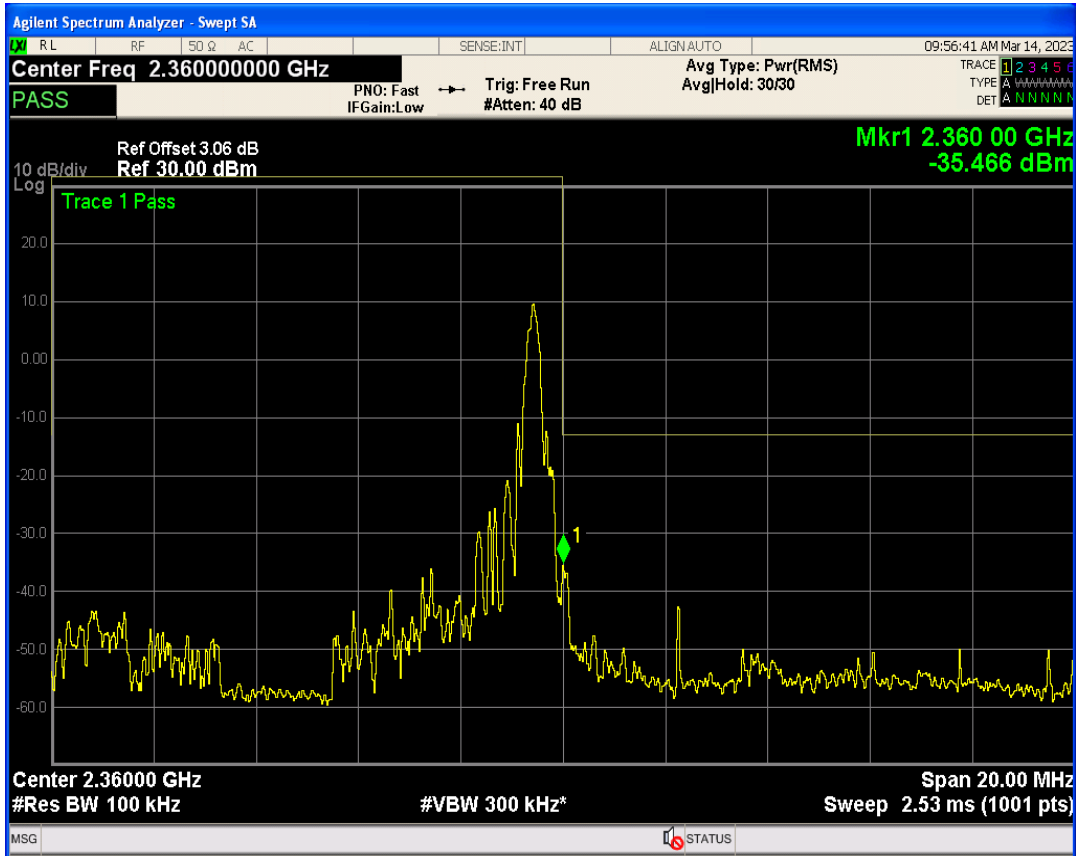
LTE Band40 QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



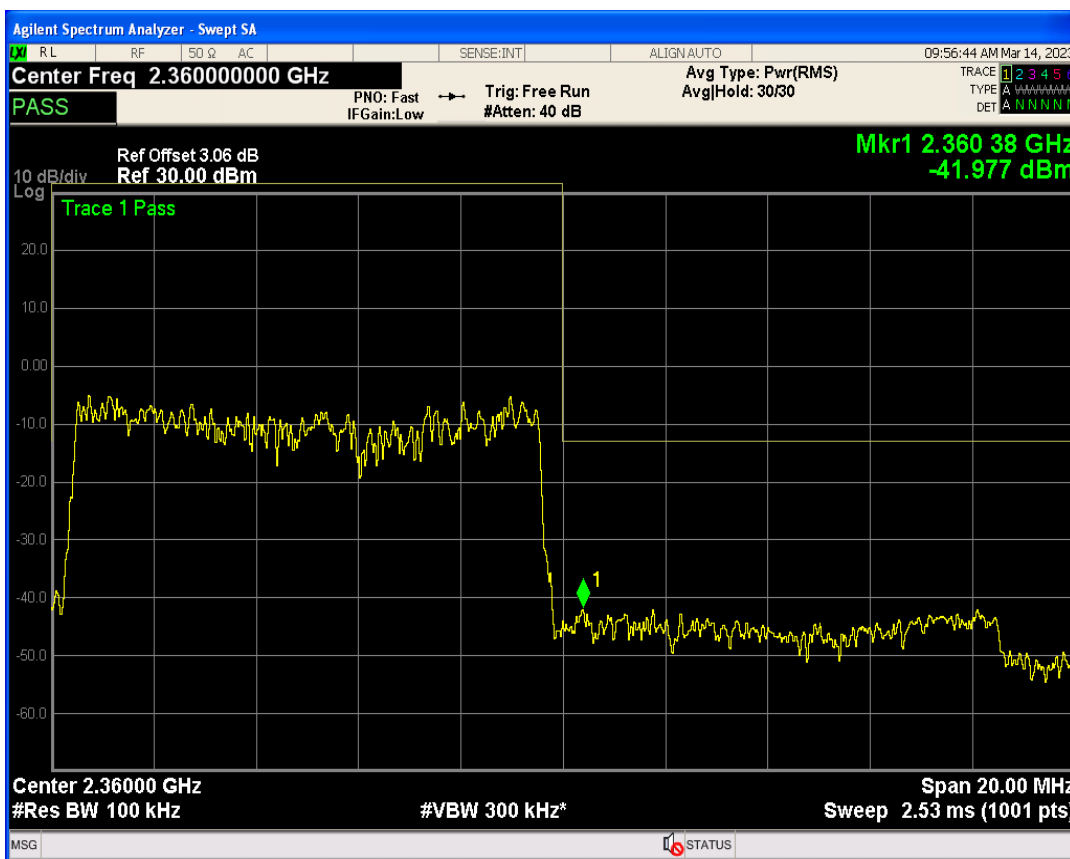
LTE Band40 QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



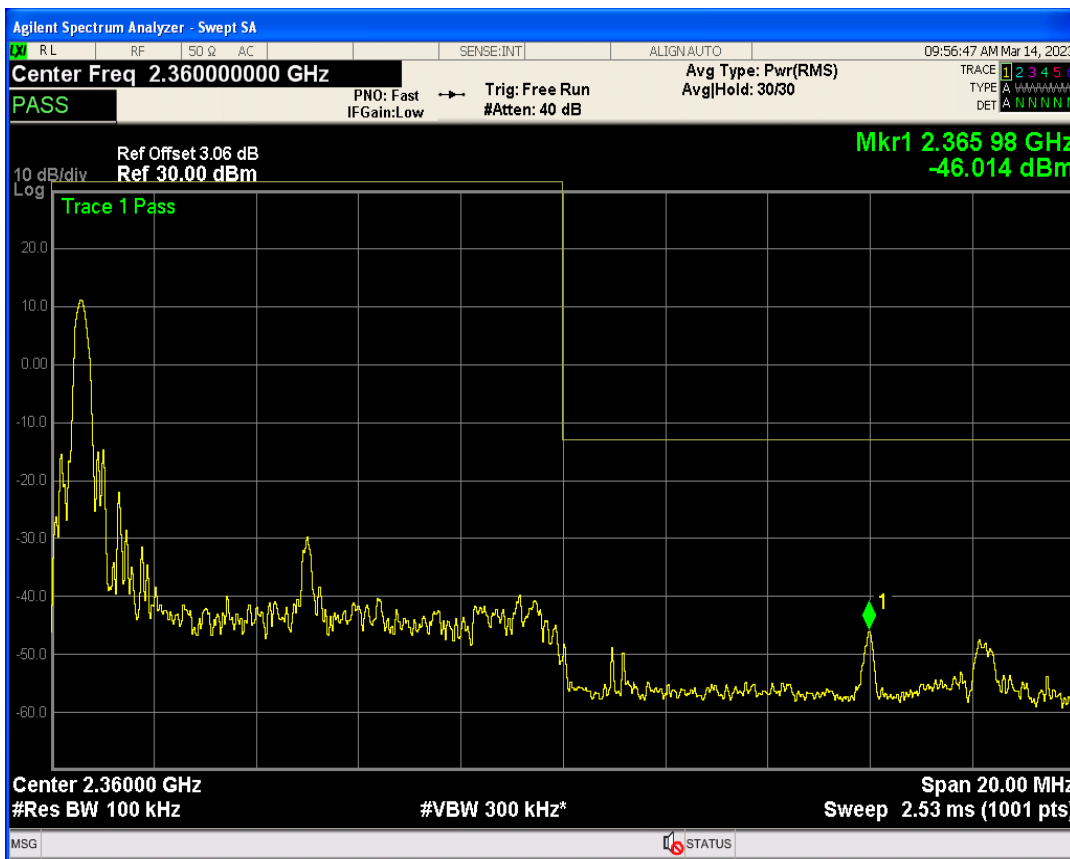
LTE Band40 QPSK BW=10MHz Channel=39200 RB Size=1 Position=#Max



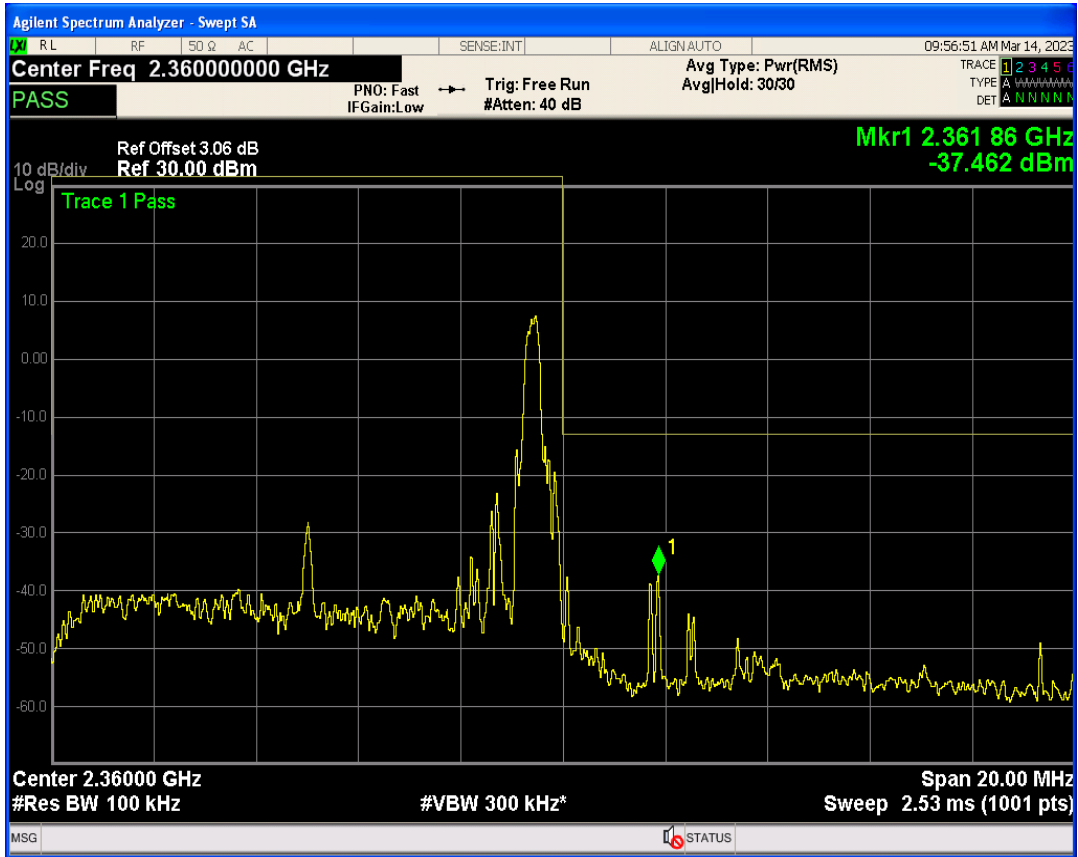
LTE Band40 QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



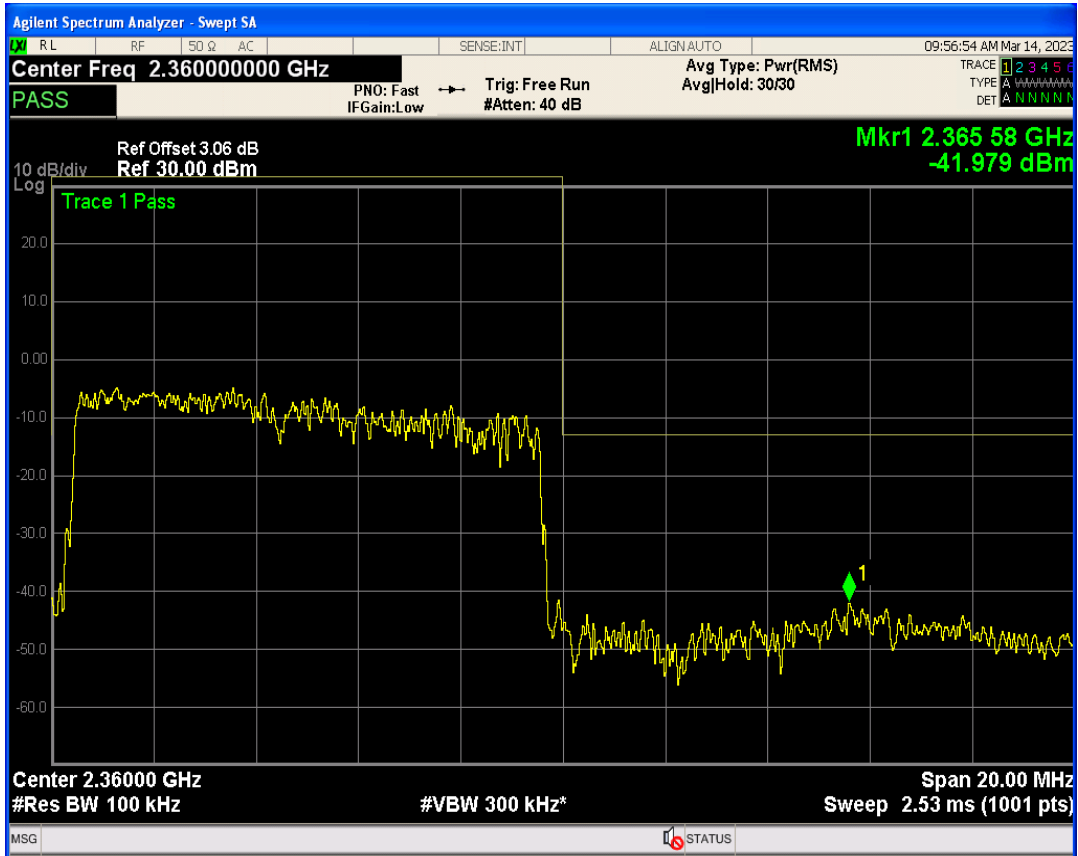
LTE Band40 QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



LTE Band40 QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#Max



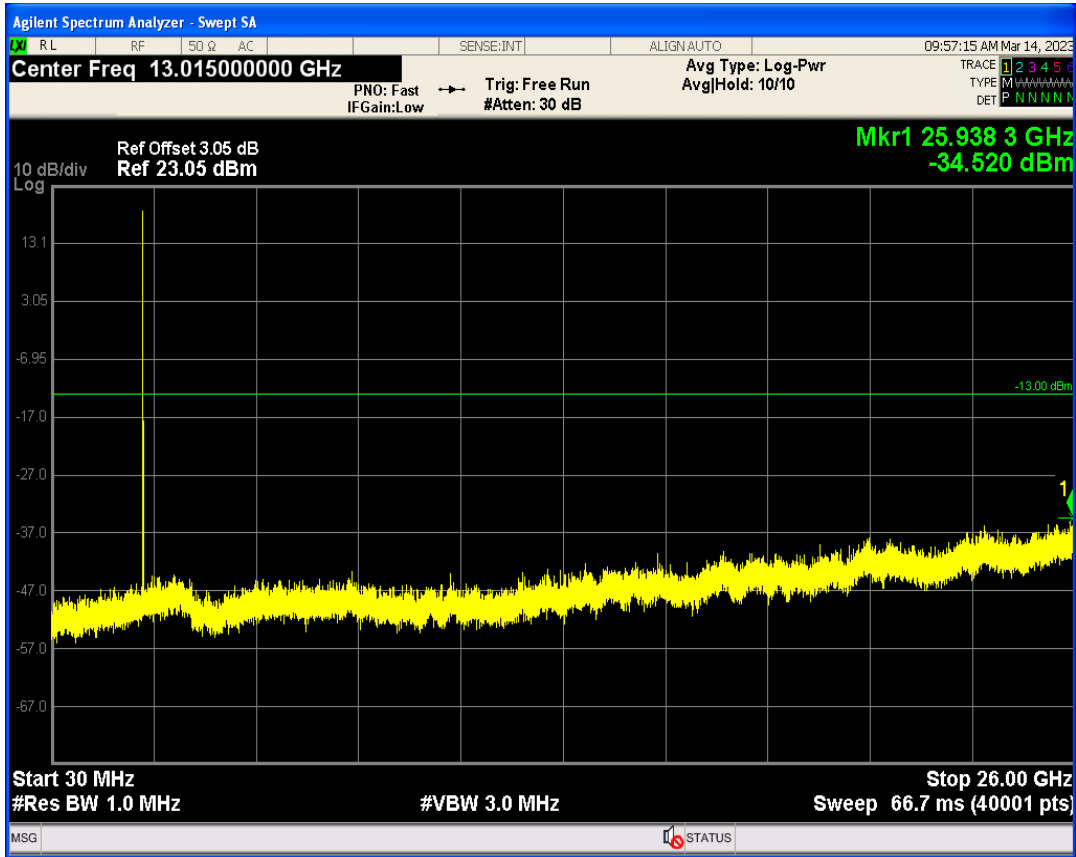
LTE Band40 QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0



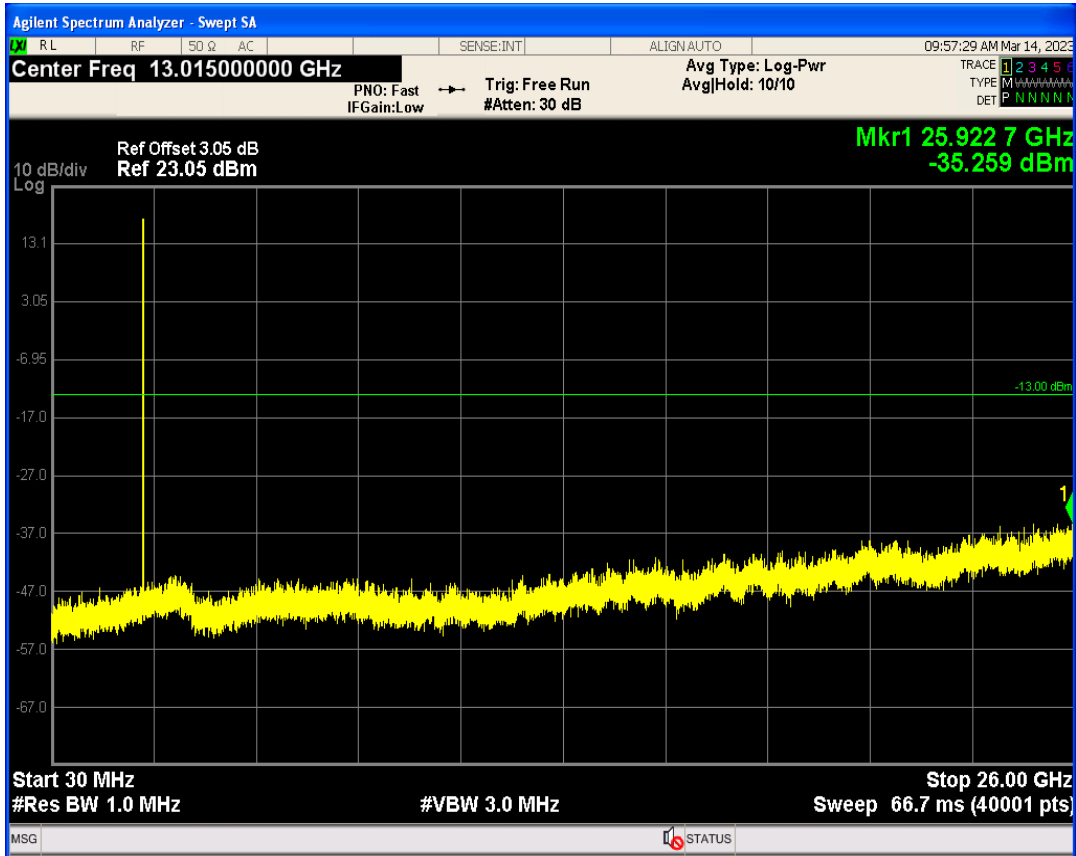
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band40	5	39175	1	#0	QPSK	25938.32	-34.52	-13	PASS
LTE Band40	5	39175	25	#0	QPSK	25922.74	-35.25	-13	PASS
LTE Band40	5	39175	1	#0	QAM16	25678.62	-35.09	-13	PASS
LTE Band40	5	39175	25	#0	QAM16	25959.75	-34.91	-13	PASS
LTE Band40	5	39200	1	#0	QPSK	23660.10	-33.91	-13	PASS
LTE Band40	5	39200	25	#0	QPSK	25501.38	-34.41	-13	PASS
LTE Band40	5	39200	1	#0	QAM16	25950.01	-33.53	-13	PASS
LTE Band40	5	39200	25	#0	QAM16	25901.31	-34.53	-13	PASS
LTE Band40	5	39225	1	#0	QPSK	25886.38	-34.24	-13	PASS
LTE Band40	5	39225	25	#0	QPSK	25518.91	-34.47	-13	PASS
LTE Band40	5	39225	1	#0	QAM16	25957.80	-34.89	-13	PASS
LTE Band40	5	39225	25	#0	QAM16	25594.87	-34.26	-13	PASS
LTE Band40	10	39200	1	#0	QPSK	25926.63	-34.71	-13	PASS
LTE Band40	10	39200	50	#0	QPSK	25955.20	-35.13	-13	PASS
LTE Band40	10	39200	1	#0	QAM16	25999.35	-33.97	-13	PASS
LTE Band40	10	39200	50	#0	QAM16	23704.90	-35.00	-13	PASS
LTE Band40	10	39200	1	#0	QPSK	26000.00	-34.14	-13	PASS
LTE Band40	10	39200	50	#0	QPSK	25983.12	-34.56	-13	PASS
LTE Band40	10	39200	1	#0	QAM16	25946.76	-34.36	-13	PASS
LTE Band40	10	39200	50	#0	QAM16	25690.96	-35.36	-13	PASS
LTE Band40	10	39200	1	#0	QPSK	25572.14	-34.78	-13	PASS
LTE Band40	10	39200	50	#0	QPSK	25557.86	-34.39	-13	PASS
LTE Band40	10	39200	1	#0	QAM16	25921.44	-34.12	-13	PASS
LTE Band40	10	39200	50	#0	QAM16	25848.08	-33.93	-13	PASS

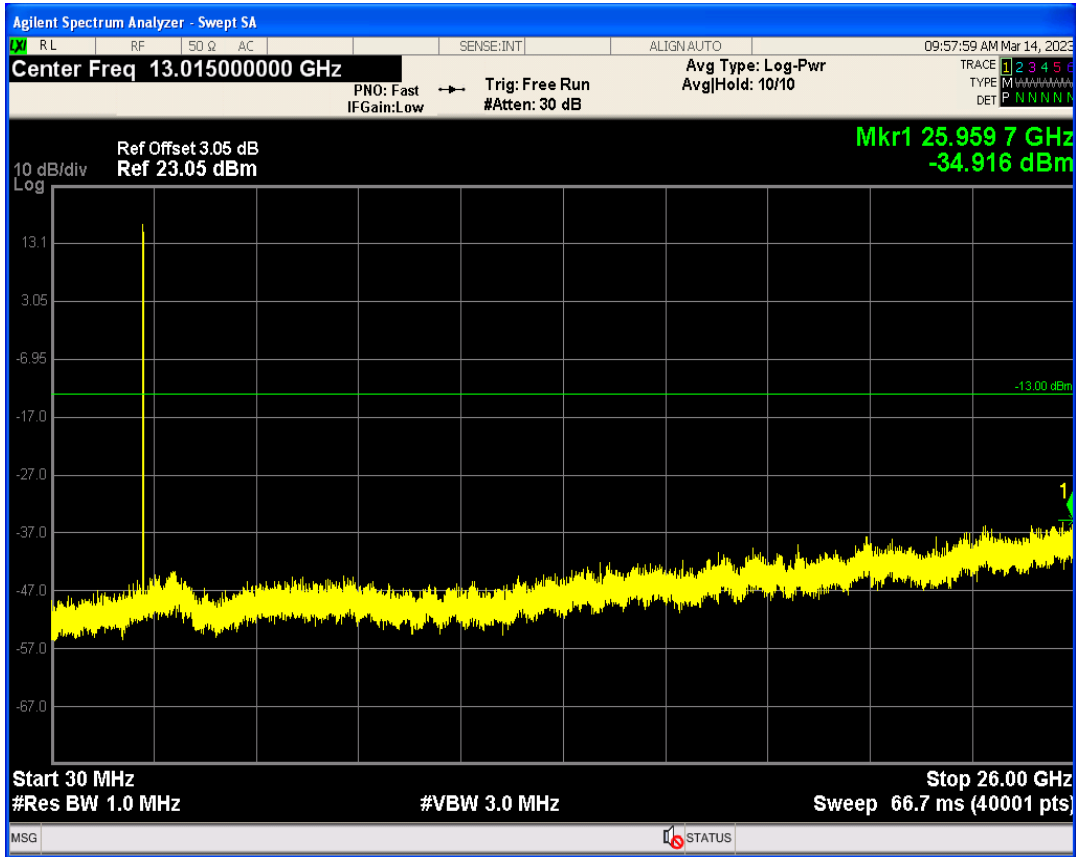
LTE Band40 QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



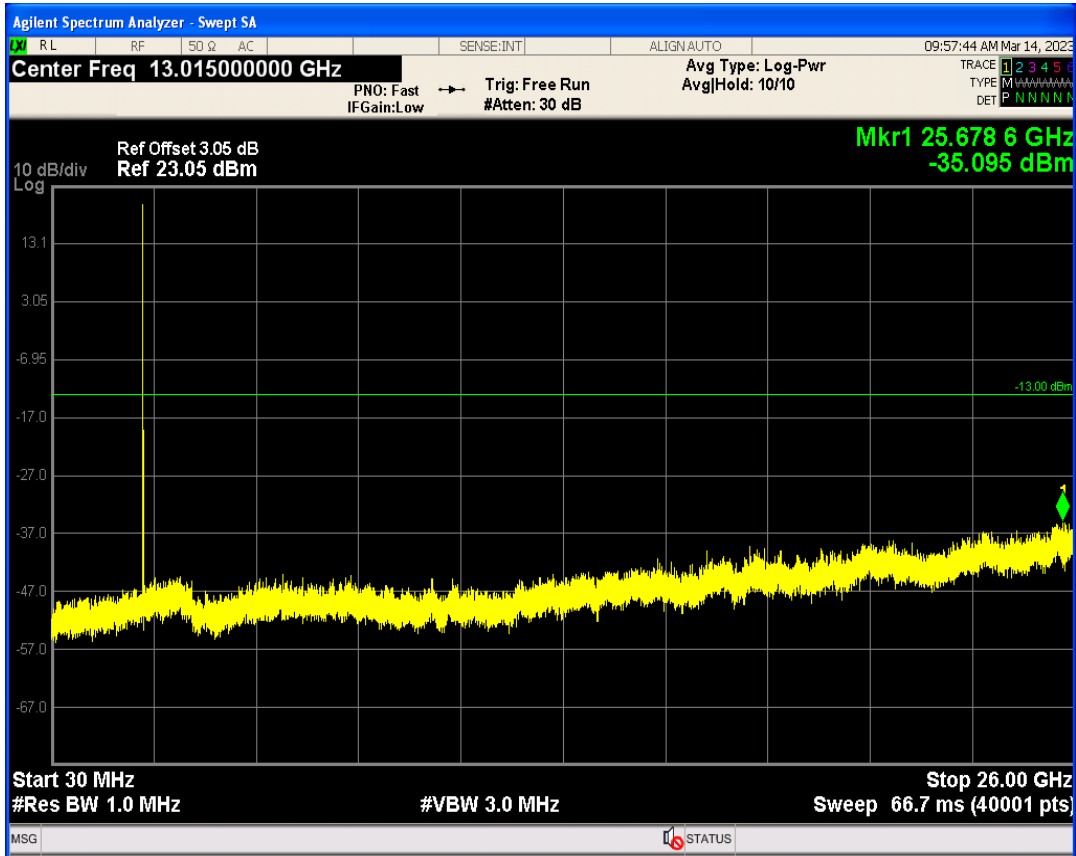
LTE Band40 QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



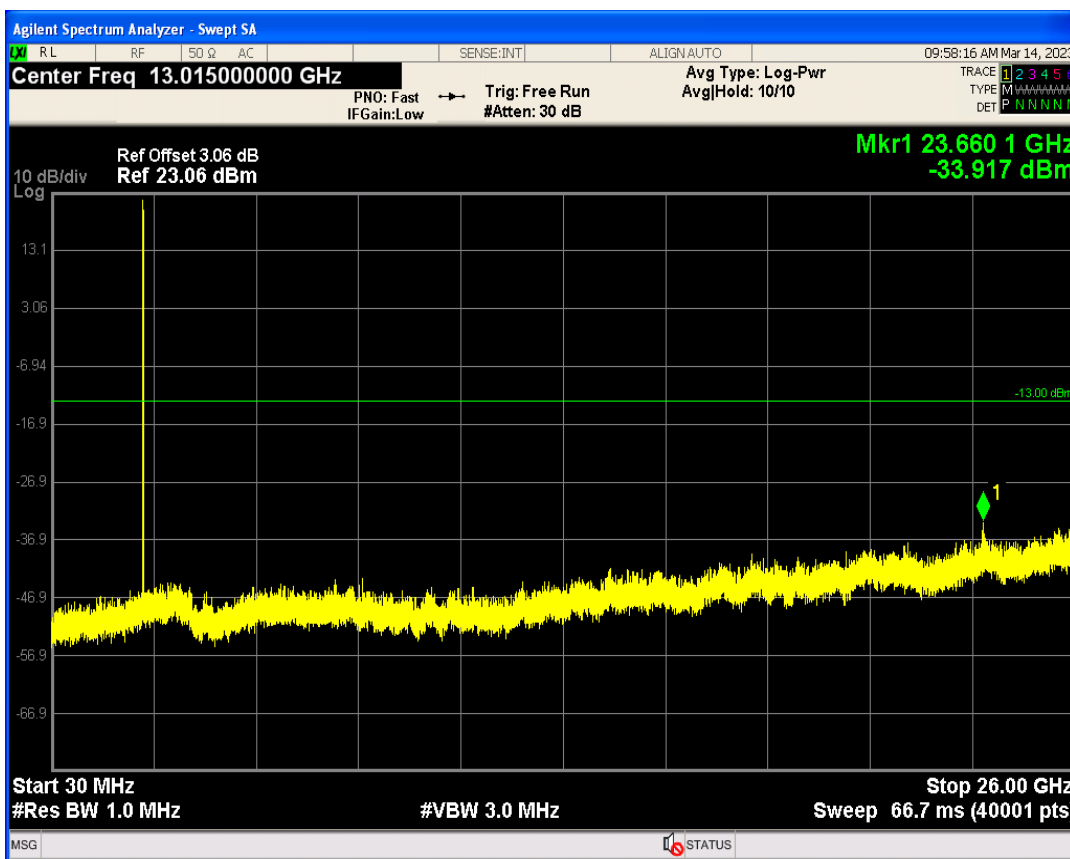
LTE Band40 QAM16 BW=5MHz Channel=39175 RB Size=25 Position=#0



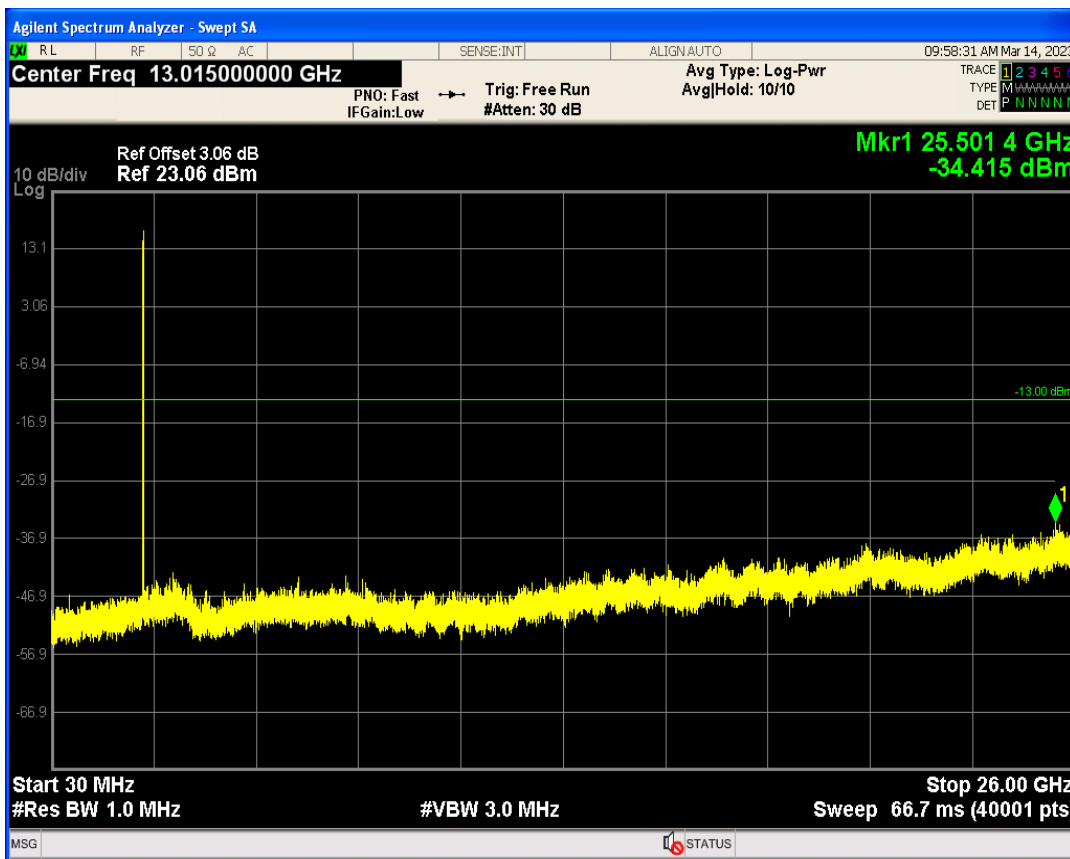
LTE Band40 QAM16 BW=5MHz Channel=39175 RB Size=1 Position=#0



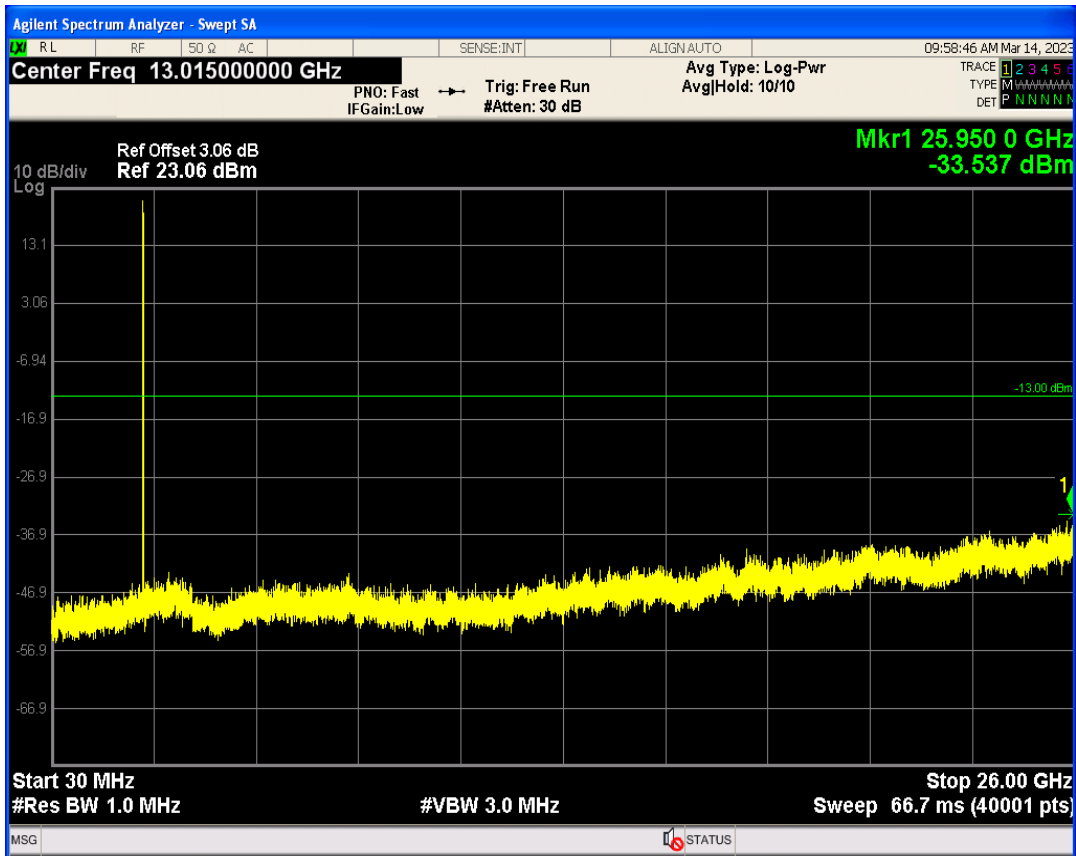
LTE Band40 QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



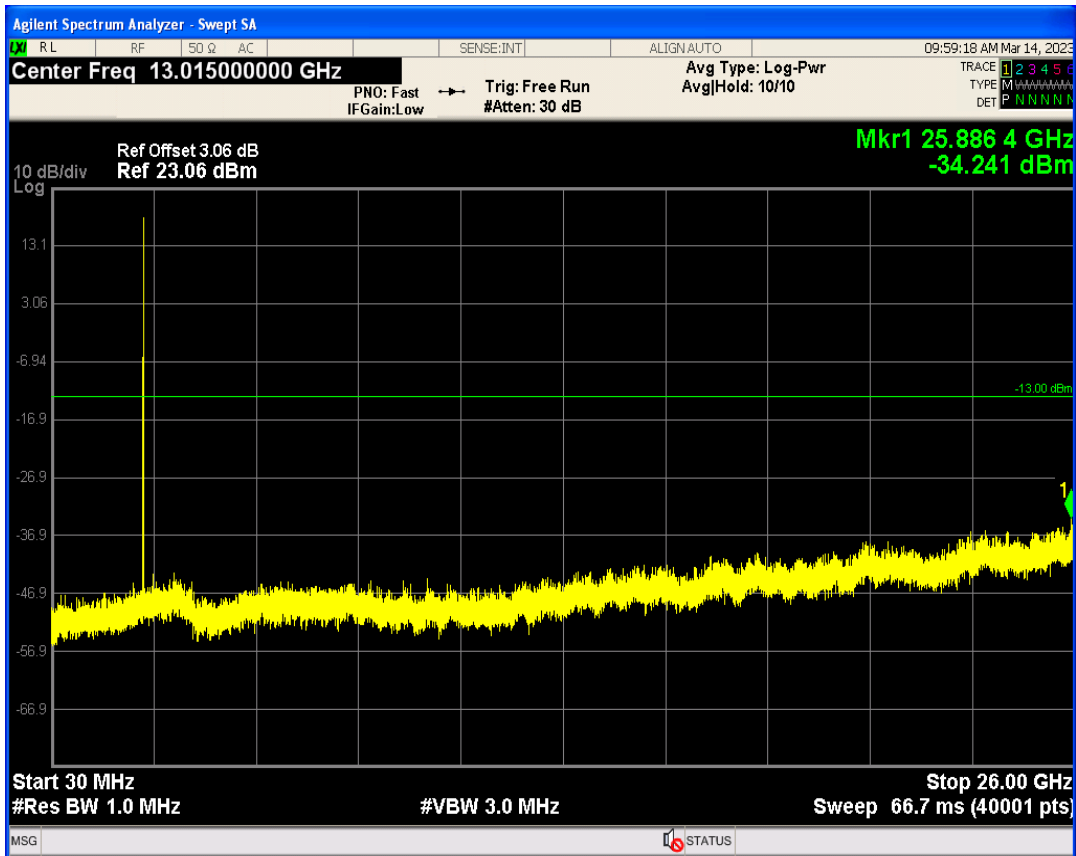
LTE Band40 QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



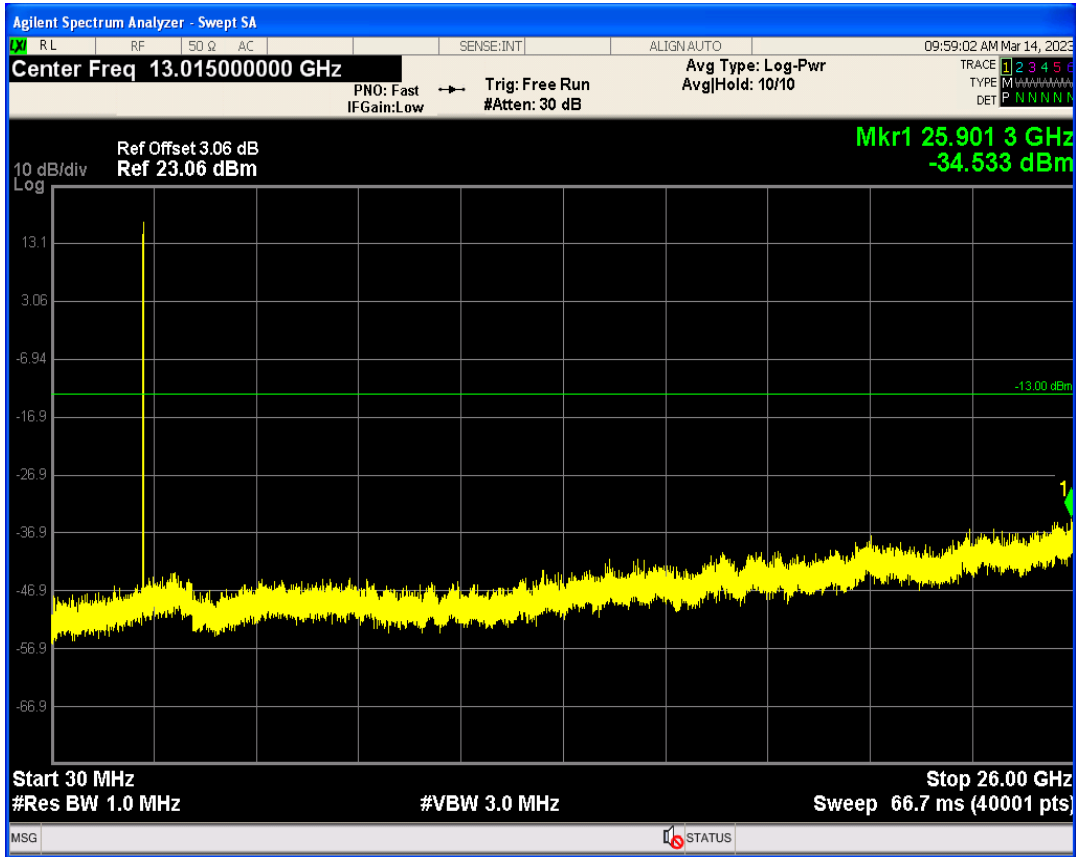
LTE Band40 QAM16 BW=5MHz Channel=39200 RB Size=1 Position=#0



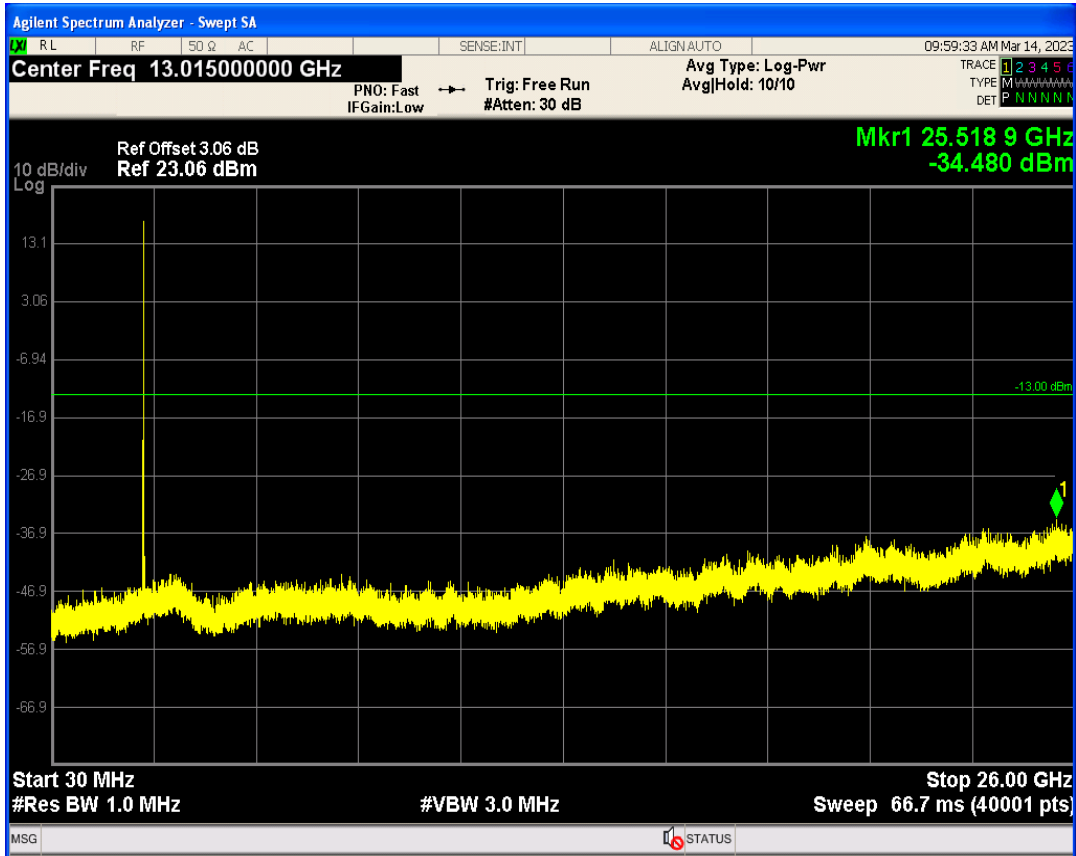
LTE Band40 QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



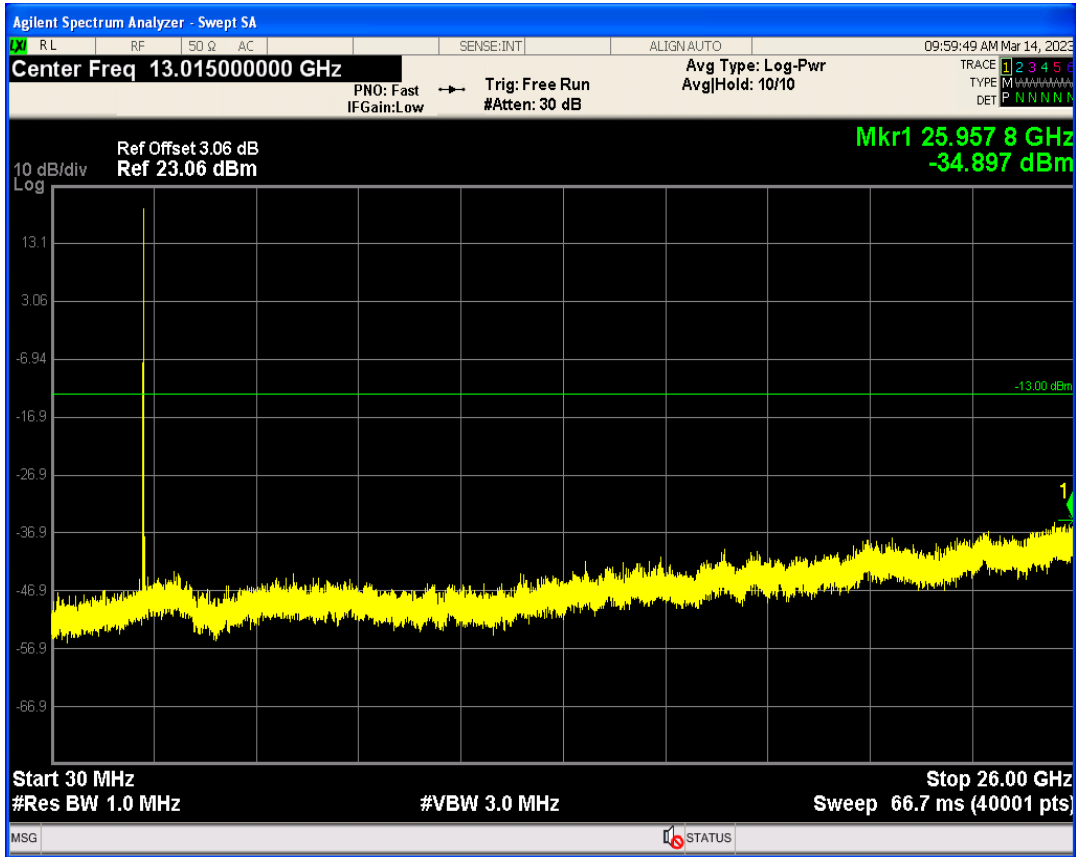
LTE Band40 QAM16 BW=5MHz Channel=39200 RB Size=25 Position=#0



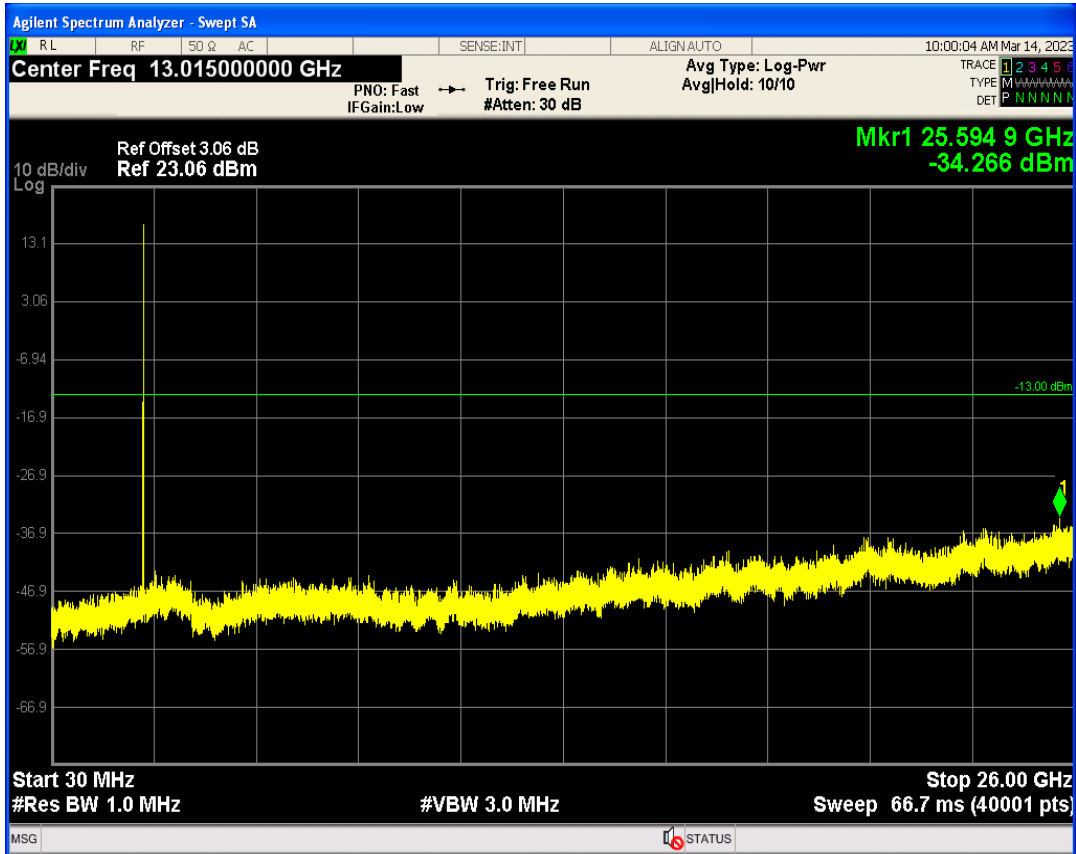
LTE Band40 QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



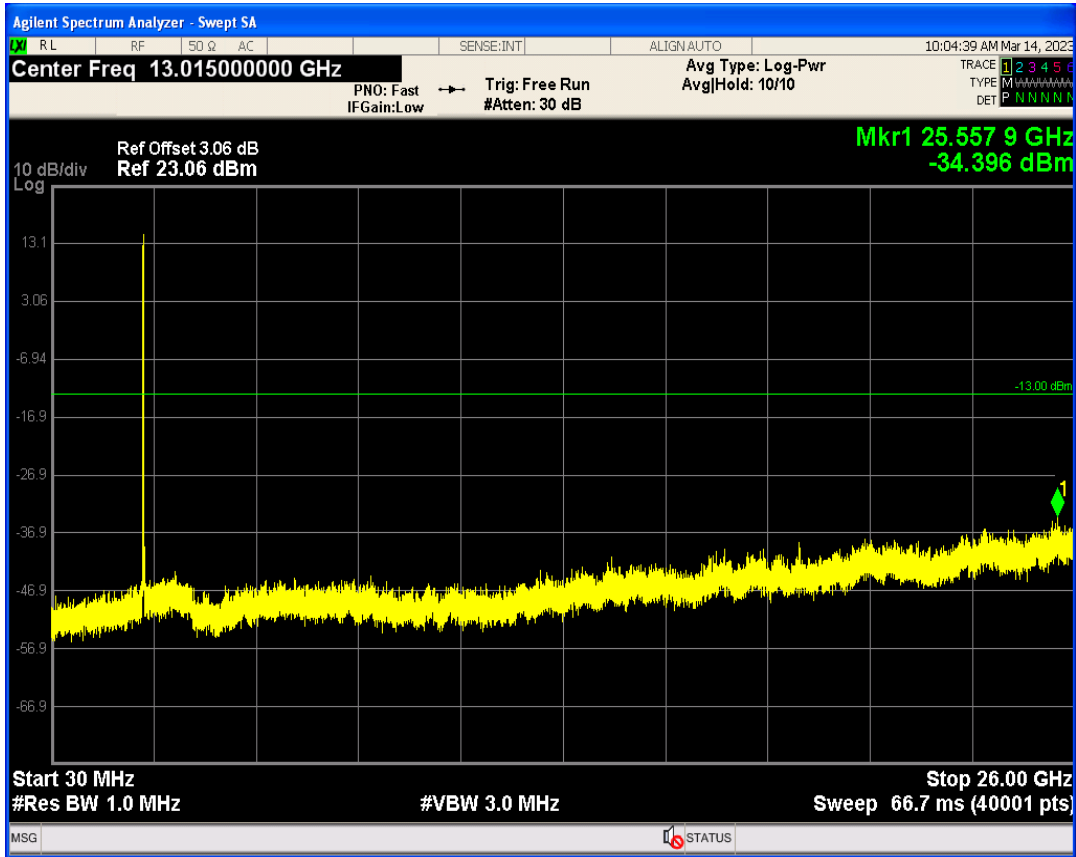
LTE Band40 QAM16 BW=5MHz Channel=39225 RB Size=1 Position=#0



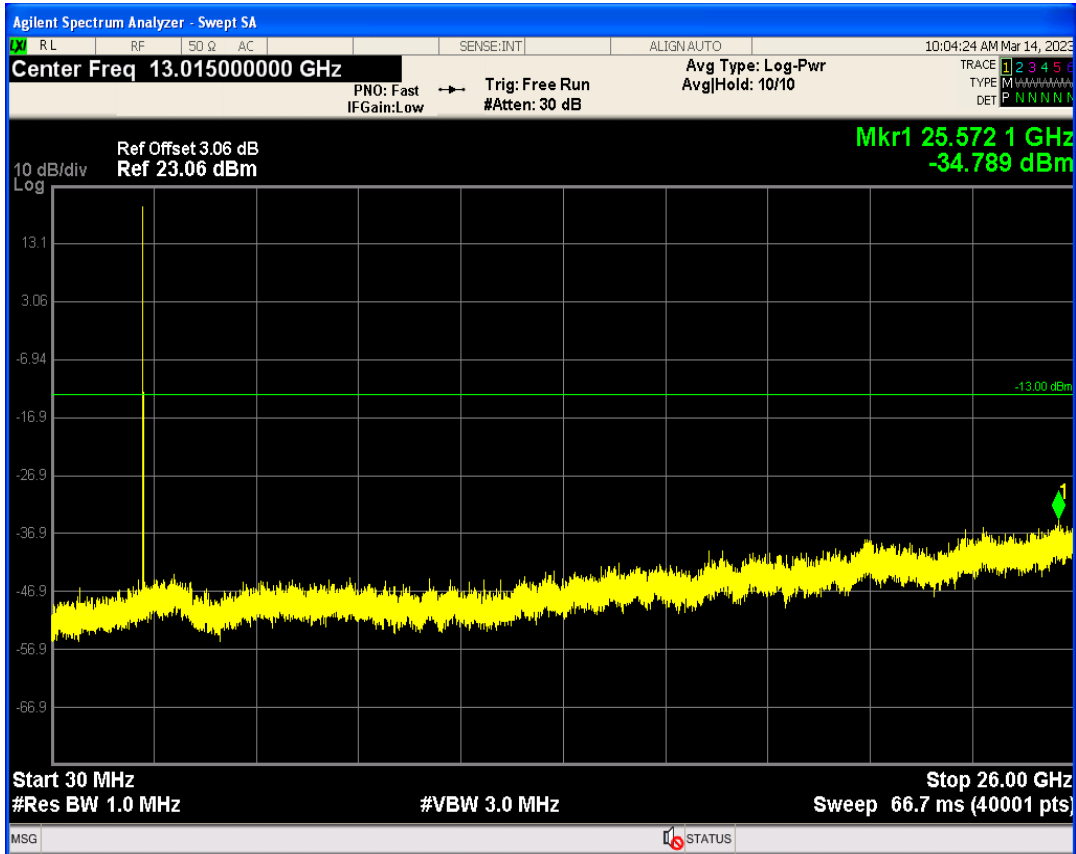
LTE Band40 QAM16 BW=5MHz Channel=39225 RB Size=25 Position=#0



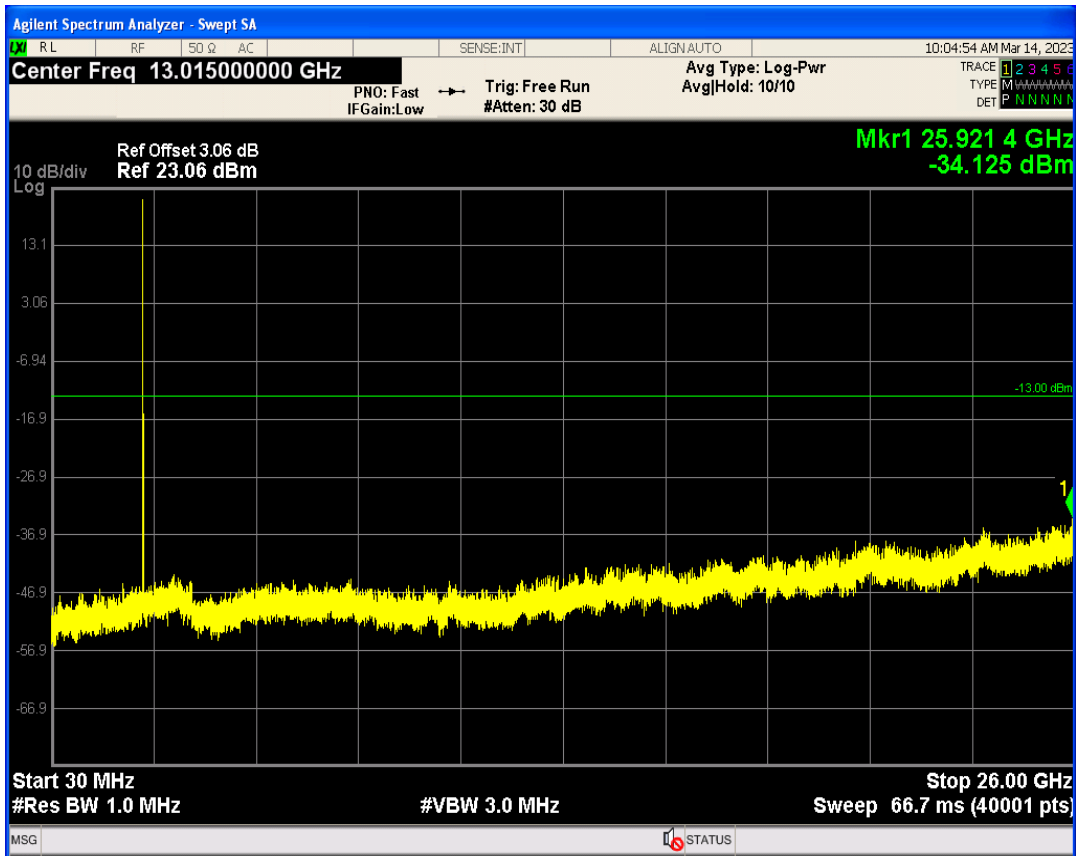
LTE Band40 QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



LTE Band40 QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



LTE Band40 QAM16 BW=10MHz Channel=39200 RB Size=1 Position=#0



LTE Band40 QAM16 BW=10MHz Channel=39200 RB Size=50 Position=#0

